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From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
Phone: (618) 453-2276

Broadcast News Summary

S-I-U FACULTY MEMBERS PUBLISH RESEARCH RESULTS -- (:35)

A survey at Southern Illinois University has shown that 700 books or technical articles were written by S-I-U faculty members engaged in more than 400 research and training projects last year. In fiscal 1968-69 slightly more than 9-million dollars was awarded to the University for research, training and related activities. State appropriations accounted for 230 of the research projects in 62 university departments. More than 200 graduate students received stipend awards for participating in advanced training projects sponsored by State and Federal agencies to meet critical needs for teachers.

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NEW EDUCATIONAL TELEVISION DIRECTOR -- (:44)

The Southern Illinois Instructional Television Association has appointed Miss Lenore High as director of school services. SIITA (SEE-ta) was organized to assist Southern Illinois University in providing programs of instructional television for local school districts. Miss High's primary job consists of introducing programs to the 31 counties in the Southern Illinois area so they can utilize the scientific experts, fine arts specialists, resources and experiments offered by instructional television but not ordinarily available in classrooms. Miss High participated in the National Education research project which resulted in the pre-school childrens' television series, Sesame Street, seen 5 days a week on local educational channels.

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(MORE)



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FULLER CITED AS A MASTER DESIGNER IN NEW YORK -- (:40)

R. Buckminster Fuller, University professor at Southern Illinois University, was cited in New York City Monday (December first) as one of 5 Master Designers for 1969. The award was given by Product Engineering magazine which hailed Fuller as a master of social design, specifically citing his inventions of the geodesic dome, his 1927 Dymaxion (dy-MAX-ee-on) House, and his most recent project, the World Game. The Game involves assessing world resources data, and the redistribution of natural and technological resources for the benefit of all mankind. The Game is being worked out currently on the Carbondale Campus and involves satellite research teams at several other university campuses.





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NEW YORK, N.Y., Dec. --R. Buckminster Fuller, university professor at Southern Illinois University, was cited here Monday (Dec. 1) as one of five Master Designers for 1969.

The annual Master Designer Awards by Product Engineering magazine hailed Fuller as a "master of social design," specifically citing his inventions of the geodesic dome, his 1927 Dymaxion House, and his most recent project, the World Game.

The Game--utilizing design concepts from Fuller's entire experience--involves the use of "gaming theory" to display world resources data on a map projection, then to redistribute natural and technological resources "for the benefit of all mankind."

The Game is being worked out on the SIU Carbondale Campus with satellite research teams involved in related planning and design programs for it at other university campuses in the U. S. Plans for a first-stage version of the Game, which would be "played" by government officials, businessmen and scholars, call for a \$16 million computer installation. The Illinois legislature has promised \$4 million for the project if the other \$12 million can be raised from outside sources.

Fuller received his award from Product Engineering Editor Walter Stanbury at a luncheon in the University Club of New York.

Other 1969 Master Designers are John Bozajian, design and development supervisor for the Surveyor, first spacecraft to make a soft moon landing;

Charles Ginsburg, designer of "instant-replay" videotape equipment;

James Reswick, Case Western Reserve University professor of engineering who trains designers to apply scientific methods to social problems, and who is working on myoelectric control of artificial limbs;

And Olin Stephens, designer of sailing boats which have won every America's Cup race since 1937.



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Broadcast News Summary

STUDENTS APPOINTED BY HIGHER BOARD -- (:32)

The presidents of student government at the Carbondale and the Edwardsville campuses of Southern Illinois University were named Tuesday (December 2nd) to represent S-I-U on an ad hoc Student Advisory Committee created by the Illinois Board of Higher Education. Recommended by S-I-U President Delyte W. Morris were Dwight Campbell of Chicago, from the Carbondale Campus and Charles Tragessor of Belleville, from the Edwardsville Campus. An alternate, Mino Fennoy of East St. Louis, a leader in the Black Student Association, also was named from the Edwardsville Campus. The nominations were approved by the higher board, in session Tuesday at Chicago.

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LEUKEMIA AND CANCER RESEARCH AT S-I-U -- (:35)

In the Molecular Virology Laboratory on the Carbondale Campus of Southern Illinois University, researchers have been carefully growing human and animal cells in jars for 8 years to learn more about viruses. A year-and-a-half ago the researchers noticed changes in the supposedly germ-free cells, and since have isolated a previously un-described leukemia virus. They suspect the virus lay dormant for several years and was triggered by some event inside the cells. The S-I-U research team wants to break down the living cells and characterize them. They believe once they understand how to form the virus, they can begin to create a vaccine to protect against cancer much as scientists have learned to conquer smallpox and measles.

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(MORE)





-2- Broadcast News Summary

ART DEPARTMENT CHAIRMAN GIVEN APPOINTMENTS IN ART CIRCLES -- (:30)

The chairman of the art department at Southern Illinois University's Carbondale Campus has received appointments to 3 posts in art circles, one of international significance. Printmaker Herbert Fink has been named adviser to the fellowship selection committee of the American Academy in Rome. He's also been appointed to the 5-man nominating committee of the National College Art Association, and will serve at the University of Indiana in February on the jury for exhibition of student work from all universities of that state.

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FRENCH ARTIST LIVING IN CARBONDALE DISPLAYS WORKS AT S-I-U -- (:40)

Water colors and drawings by the French artist Jean Giguet (zhän ZHEE-gay) will be the first in a series of international exhibits in the newest exhibit location of the Southern Illinois University Museum. The S-I-U Museum will be using the International Student Center lounge in Woody Hall on the Carbondale Campus as an exhibit location for displays with an international flavor. At present the Museum has displays dispersed across the campus since the June 8th fire that destroyed Old Main and the Museum's headquarters. Giguet, who is living and painting in Carbondale, will spend many December afternoons at the International Student Center either working or talking with visitors. The display began December first and will continue through January 7th. Visiting hours at the Center are on week-days from 8 in the morning until 5 in the afternoon.

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#### IT'S HAPPENING IN SOUTHERN ILLINOIS

No. 48-69 (About people, places and events in Southern Illinois, by Pete Brown of the Southern Illinois University News Services)

A medium-sized scientific bombshell exploded at the 14th International Symposium for Comparative Leukemia Research two months ago in Cherry Hill, New Jersey, when it was reported that the leukemia virus had been isolated from cats. The cat virus killed human cells in laboratory cultures.

Apprehension swept the world of cat lovers (a big world) when the news hit the public press some weeks later. Apprehension despite the fact--as was pointed out--that no experiment ever has shown that a human can get leukemia from a cat.

However, one who was at the symposium said a hot gossip topic between sessions concerned a young California laboratory technician who died of cancer. She had been working on feline leukemia.

Change the scenery to a laboratory on the campus of Southern Illinois University at Carbondale. Zero in on a 10-foot incubator where human and animal cells are grown in carefully tended jars. Focus on one whose reddish fluid teems with the microscopic cells of a certain kind of mouse.

The cells, supposedly germ free, were established eight years ago to use in virus experiments. A year and a half ago, researchers noticed something funny going on: cells taken from this colony appeared to become more and more resistant to viral attack. Several varieties of viruses were being produced in them after inoculation, all right, but the cells themselves weren't quickly destroyed. That is a characteristic of leukemia.

The SIU researchers got to work and before long isolated a new leukemia virus, one never before described in the literature of cancer. Their suspicion is that the virus was there in the mouse cells all along, but had lain dormant until triggered by some event inside the cells.

(MORE)



The wild question leaps to mind: is it possible that human blood cancer could be triggered by some dormant virus, one that started out as innocuously as the agent for a cold years before?

It's a wild surmise, of course, but it's the kind of question researchers are asking themselves as they seek to unravel the biological threads of cancer-causing viruses.

And as more and more of the threads unravel, they think some light is peeping around the corner. Hassan Rouhandeh, head of the Molecular Virology Laboratory at SIU--where the mouse leukemia virus was isolated---says his colleagues predicted at Cherry Hill that a leukemia vaccine will be found by 1975.

The leukemia virus (or virus-like particles), Rouhandeh says, has now been isolated in everything from shrimps to cows. The structure is remarkably similar in all of them.

The Rouhandeh group at SIU--which enjoys national rank in virus-cancer research---is attacking from the standpoint of describing the molecular biology of viruses. They want to break down the living cells, characterize them, and find out what makes the virus cause cancer. We're besieged by all manner of viruses. Why do some destroy us?

Learning how to produce it in the laboratory will be--Rouhandeh believes---the key to triumph over the leukemia virus.

His team at SIU has made a good start with a technique by which the main constituents of the virus--an outer protein "shell" and an inside mix of nucleic acids---can be "isolated out" and precisely measured.

Once the biology of viruses has been mastered, the main assault can be launched: creation of a vaccine, which can be shot into the human system so that it will produce its own natural antibodies.

We've seen it done to conquer smallpox, measles, even poliomyelitis. Now they're saying--the men in the big battle against cancer--that it will be done to conquer leukemia, too.





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CARBONDALE, ILL., Dec. --Seven hundred books or technical articles were written by Southern Illinois University faculty members engaged in more than 400 research and training projects during fiscal 1968-69, results of a survey showed today.

Ronald G. Hansen, coordinator of the Research and Projects office in the Graduate School, said research grants have multiplied many times since SIU began its post-war march in 1948 to become one of the 20 largest universities in the nation.

"In 1948 the total amount received for externally sponsored research was \$16,000," Hansen said. "In 1968-69 a total of slightly more than \$9,000,000 was awarded to the University for research, training, and related activities."

Research and Projects keeps books on the varied programs conducted by University people--principally faculty and graduate students--under three general headings.

Special research programs are funded from state appropriations. In 1968-69 this heading accounted for 230 research projects involving 62 University departments, in connection with which 155 graduate students received research training.

Cooperative research projects, sponsored by SIU and one or more outside institutions or agencies, totalled 34 and gave support to more than 70 graduate students.

Externally sponsored research and training activities, receiving awards from 64 different federal, state and non-governmental agencies or foundations, involved 36 University departments and numbered 175 projects. These included the University's contracts with the federal Agency for International Development to operate educational missions in Vietnam, Afghanistan, and Nepal.

According to Hansen, more than 200 graduate students receive stipend awards as participants in advanced training projects sponsored by State and Federal Agencies to meet critical needs for teachers in several fields of education and the sciences.



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SIU COUNTRY COLUMN  
By Albert Meyer

With Thanksgiving Day past, merchants and shoppers will be turning with more emphasis to the Christmas season--although some merchants have been trying to encourage Christmas shopping since Hallowe'en. In a few days Christmas trees will begin to appear for sale, prompting a discussion on producing evergreens for the Christmas trade.

George Niskala, a forester with the U. S. Forest Service State and Private Forestry branch office on the Southern Illinois University campus in Carbondale, says most of the fresh Christmas trees appearing on the market today come from Christmas tree farms rather than from those growing wild in the forests of the nation. Tree farm operators specialize in growing popular varieties of Christmas trees in desirable shapes and sizes.

Although manufactured artificial Christmas trees are gaining in popularity with Americans, most persons still prefer the fresh evergreen that comes from the land. Probably not over 15 per cent of the two million or so Christmas trees bought in Illinois this year will be grown in the state, although there are numerous tree farms in Illinois. There are a few such farms in Southern Illinois, but most of the production comes from the more extensive Christmas tree farms in the northern part of the state.

Niskala says the operator of a Christmas tree farm produces the evergreens like other crops, although tree growing may be only part of the farm enterprise. To keep the Christmas tree crop coming along continually, the farmer must plant new seedlings every year to replace those harvested and to expand his business if he sees the opportunity for more sales. The chances of a good market for the trees depend on having well-shaped trees of high quality and good color and having a desirable location for marketing. The greater percentage of his crop that falls in the high quality category the better are his profit chances from the undertaking.

To obtain good quality trees the farmer must control weeds and brushy plants in the tree plantation to reduce competition for soil moisture and nutrients needed for fast tree growth and to make it easier to get well-shaped trees. Weeds can be controlled with suitable chemicals applied so they will not damage the trees, or by periodic mowing. The growing trees also must be shaped by pruning the side and top branches early in the summer each year with hedge clippers, pruning shears, or sharp machete knives to shape the tree and promote increased branching.

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CARBONDALE, ILL., Dec. --Many older Illinoisans, during their school days, probably figured the office of state superintendent of public instruction was a lifetime post. That was because six-foot, 200-pound Francis G. Blair was ensconced in the job for seven four-year terms, from 1906 to 1934.

Paul W. McKinnis, native Illinoisan who obtained his Ph.D. in Education at Southern Illinois University in 1968 and whose public school days in Illinois were contained in the Blair era, wrote about the educator in the cover article in the October issue of Illinois Education, official journal of the Illinois Education Association. McKinnis, who taught in Eldorado and at Proviso East High School at Des Plaines from the 1930s until he left Illinois this fall to become an associate professor of education at Georgia Southern College at Statesboro, titled his story "Francis G. Blair: The Man and the Award."

McKinnis called Blair a "man before his time" as he enumerated many education improvements advocated by Blair that came about later.

During Blair's tenure, McKinnis wrote, he had the almost insuperable responsibility for directing organization and supervision of more than 10,000 one-room rural schools in Illinois. It was a continuous task for the 28 years, McKinnis wrote, "and it is to his credit that he never shirked his duty to these schools. His approach to this was laudable: he spent little time in mere condemnation; rather he sought realistic remediation."

Things Blair advocated that have come to pass were listed by McKinnis as consolidation, tenure, minimum salary and teacher certification laws, and better heated, lighted, ventilated, and more sanitary school buildings.

A footnote to the article says McKinnis visited Blair's grave in Oak Woods cemetery in Mt. Vernon, where he was surprised to find it marked only with a small gray slab, set flush with the ground and partially covered with rank grass. His wife was buried beside him in an unmarked grave.



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CARBONDALE, ILL., Dec. --Southern Illinois University's Museum has placed its Chippendale altar on exhibition in the Student Christian Foundation Center, adjacent to the campus, Dale Whiteside, curator of exhibits, has announced.

The oak altar was carved by Thomas Chippendale the fifth, a descendant of the famous 18th century English cabinet-maker, Thomas Chippendale II.

A teacher, cabinet-maker and boat-builder, Thomas V migrated to Vancouver, British Columbia as a young man. In his later years he became an Anglican priest. The altar was made for family use. It was presented to the University Museum by his daughter, Sheyla Chippendale.

The Museum is placing many of its historical, art, crafts and educational displays in "dispersed" exhibits since the June 8 fire which destroyed Old Main demolished its exhibit halls, Whiteside said.



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CARBONDALE, ILL., Dec. --A substantial portion of the papers of the late Verne E. Joy, Centralia newspaper publisher, have been presented to the Southern Illinois University Morris Library by his family, Kenneth W. Duckett, archivist, has announced.

Included are correspondence, reference material, biographical information and records concerning the award-winning Centralia Sentinel, which Joy edited from 1906 until about a year before his death April 5, 1964.

The Sentinel was purchased by his father, Thomas L. Joy, in 1884, and has remained in the Joy family ever since.

Under the direction of "VEJ" the Sentinel scored several production "firsts" for Southern Illinois, including the first linotype, 1907; the first web perfecting press, 1909; the first tubular rotary press, 1920; the first full Associated Press leased wire, 1925; the first Gemmetal engraving plant and the first installation of Teletypesetter equipment, 1934.

Among the many honors bestowed on Joy during his years as editor-publisher were presidency of the Illinois Associated Press Association, membership on the National Daily Newspaper Code Authority to formulate and administer the industry's participation in the National Recovery Act, membership on the board of directors of the Audit Bureau of Circulation and on numerous American Newspaper Publishers' Association committees.

Shortly after his death, he was named one of six Master Editors to the newly created Journalism Hall of Fame at SIU.

In 1897, at the age of 20, Verne Joy received a political appointment as a U. S. consular agent, serving three years at posts in Germany. He returned to Centralia to become advertising manager for his father's paper but because of his wife's ill health he moved west to work for several years on Pueblo and Colorado Springs (Colo.) papers.

(MORE)



Over the years Mr. Joy had an extensive correspondence with distinguished state and national political leaders and with persons he had known while in the consular service.

He was active in civic life of Centralia and Southern Illinois, and in 1943 instituted the Centralia Foundation, a philanthropic community trust for which he furnished the first trust fund.

A biography of Joy was written by Mrs. Mary K. Frazer, former Sentinel staff member, now an instructor in the journalism department at SIU, who submitted it as her thesis for the master's degree in journalism in 1965. The biography was published by the Sentinel.

The Sentinel continues under the aegis of the Joy family. Verne Joy's grandson, William Joy, is now in charge.





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Broadcast News Summary

HONOR AWARD GIVEN S-I-U EDUCATOR FOR ASIAN SERVICE -- (:40)

A Southern Illinois University educator has received the U-S State Department's meritorious Honor Award for outstanding service in Southeast Asia. Robert Jacobs was honored for his untiring efforts, and outstanding contributions to the regional programs in a 7-country Asian area during the past 2 years. He was serving as an adviser to the Southeast Asian Ministers of Education from Indonesia, Laos, Malaysia, the Philippines, Singapore, Thailand, and Vietnam. After spending the summer teaching in Carbondale, Jacobs returned to Bangkok to continue his present assignment another year as staff member of the Office of Regional Development attached to the U-S Embassy.

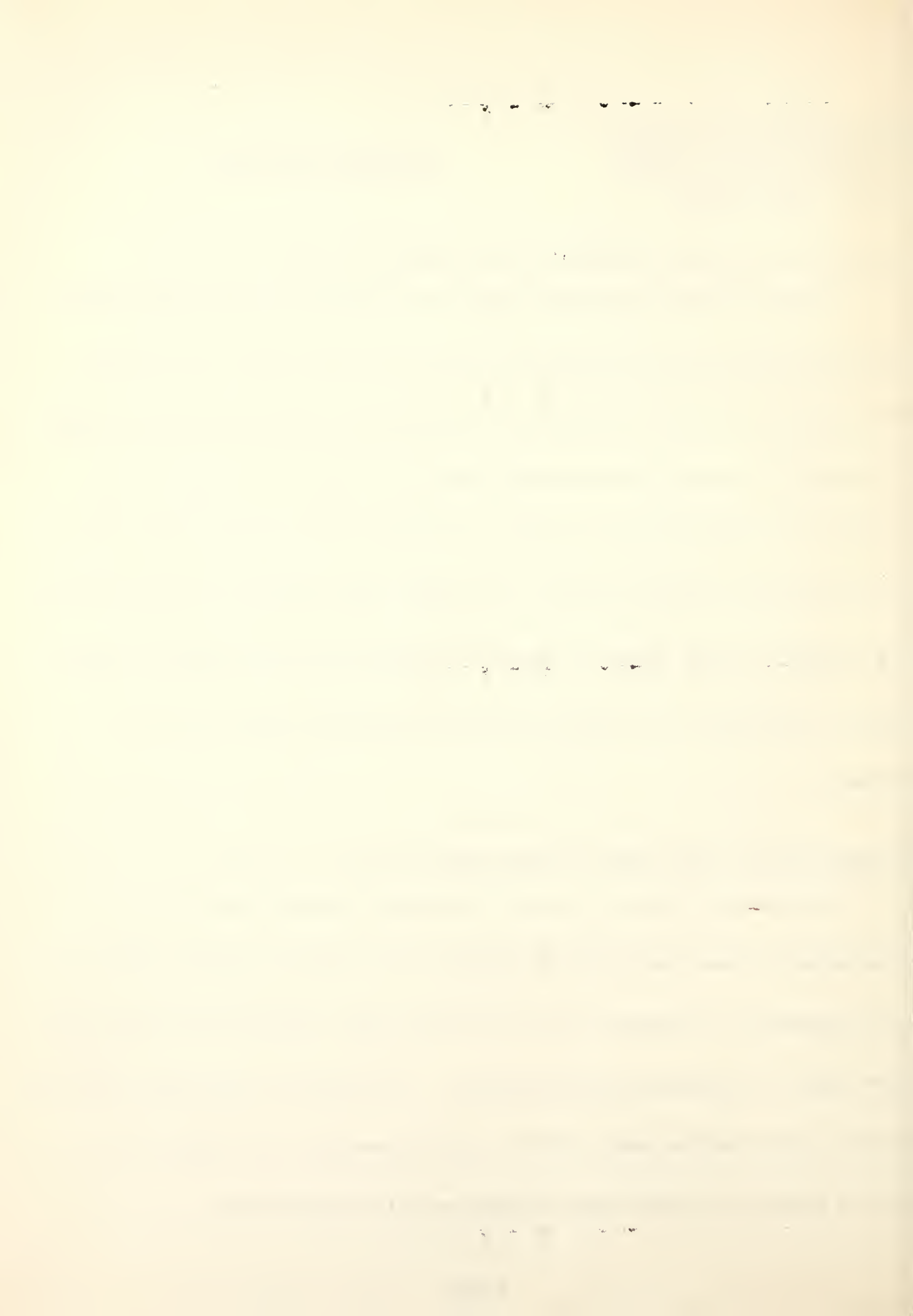
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LATE PUBLISHER'S PAPERS GIVEN TO MORRIS LIBRARY AT S-I-U -- (:40)

Correspondence, reference material, biographical information and records concerning the award-winning Centralia Sentinel and its 57-year publisher-editor have been presented to the Southern Illinois University Morris Library by the family of the late Verne Joy, Centralia newspaper publisher. Joy edited the Sentinel from 1906 until about a year before his death in 1964. Shortly thereafter, Joy was named one of 6 Master Editors to the newly created Journalism Hall of Fame at S-I-U.

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-2- Broadcast News Summary

INFORMATION AND SCHEDULING CENTER APPOINTS INFORMATION OFFICER --- (:32)

A 20 year veteran of radio announcing in Southern Illinois has been named information officer in the Information and Scheduling Center at Southern Illinois University. Ervin Coppi (KO-pee) who assumed his duties December first, succeeds James Duane, now associated with a 5-county law-enforcement planning commission program headquartered at Harrisburg. Coppi (KO-pee) was first employed at Stations W-F-R-X in West Frankfort, and W-G-G-H at Marion. He comes to S-I-U after 12 years on the staff of the W-J-P-F station in Herrin.

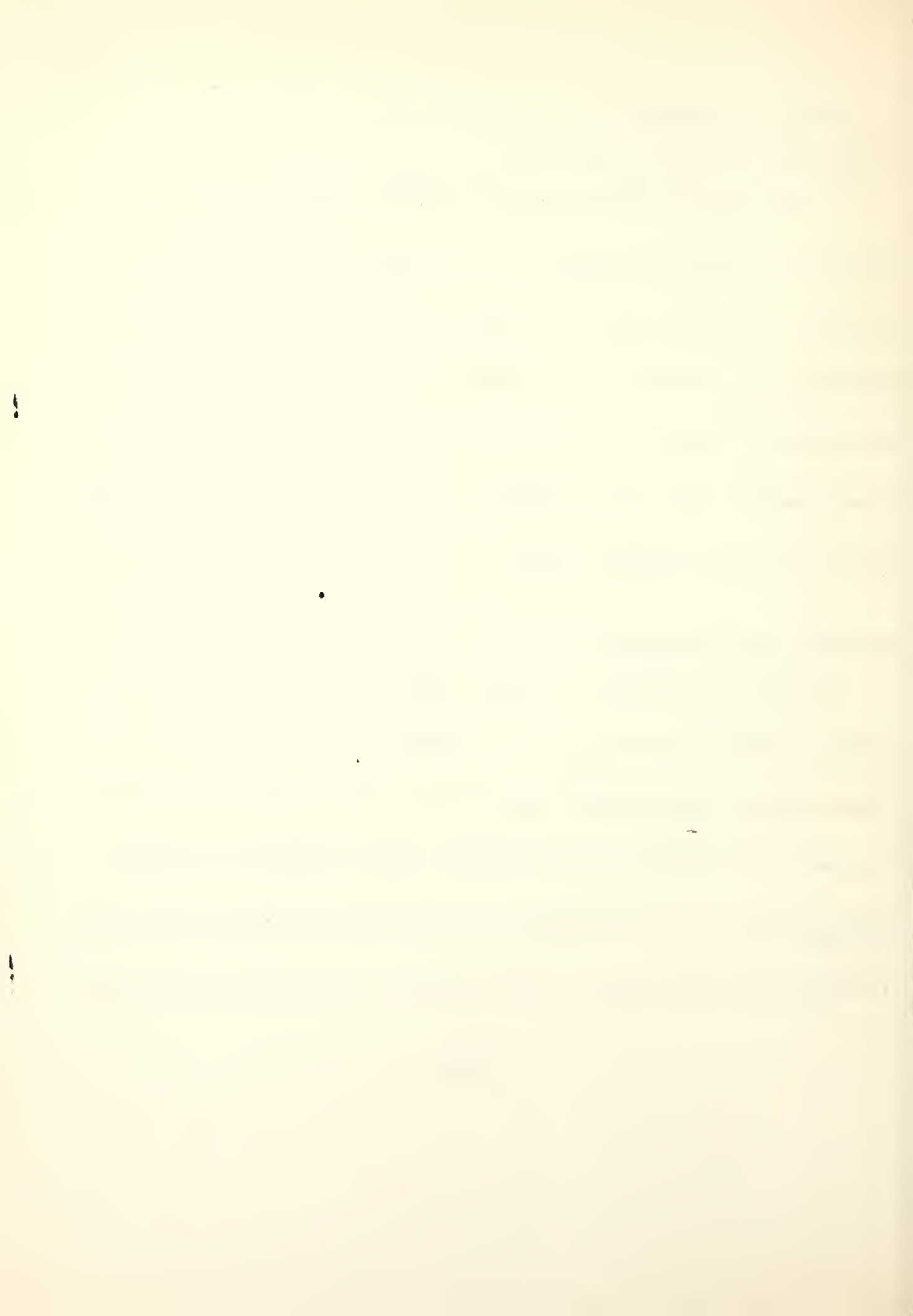
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RELIGIOUS UNREST IN IRELAND IS TOPIC OF SPEECH AT S-I-U -- (:26)

The former Prime Minister of Ireland, Terence O'Neil, will appear as a guest speaker at Southern Illinois University's Convocation Series today, December 4th. O'Neil resigned as Prime Minister last spring but still is a member of the Irish Parliament. His talk will deal with religious unrest in Ireland and is titled, Northern Ireland, Can There Be Peace? The address is free and open to the public. It will be held on the Carbondale Campus in the S-I-U Arena this afternoon at one.

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-2- Broadcast News Summary

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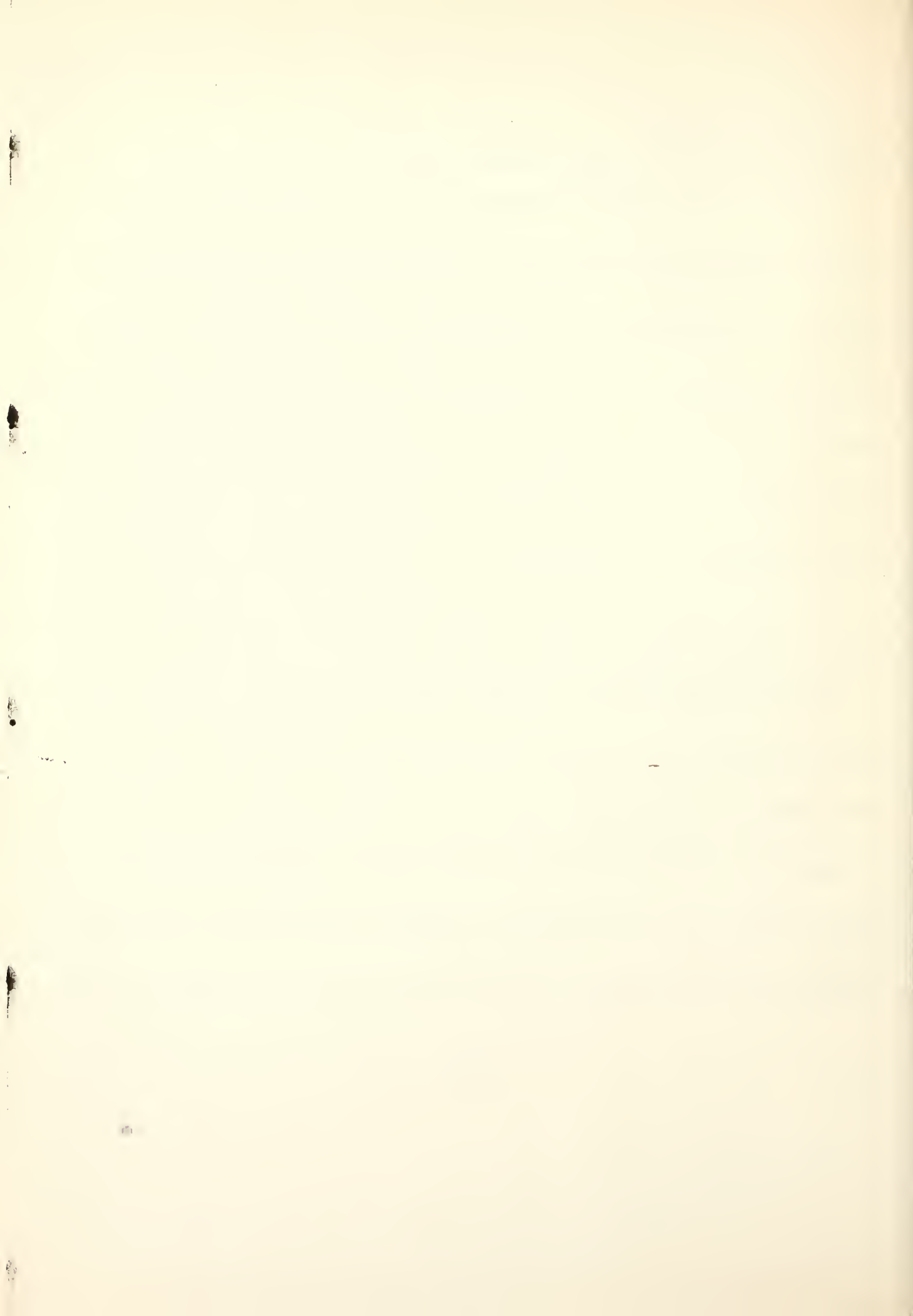
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Broadcast News Summary

S-I-U AWARDED OVER 210-THOUSAND DOLLARS IN GRANTS -- (:36)

Representative Kenneth Gray has announced that Southern Illinois University has been given a federal grant of over 186-thousand dollars from the Bureau of Higher Education. The grant will be used in S-I-U's federal work-study program during the period January first through June 31st, 1970. The work program at S-I-U provides part-time jobs for up to 10-thousand students in the course of a year, many of which are made possible by federal funds. Representative Gray also announced a grant to S-I-U of over 24-thousand dollars from the National Science Foundation. The specific application of these funds will not be known until receipt of formal notification.

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S-I-U CONFERENCE TALKS -- (:45)

Top academic administrators from Southern Illinois University at Carbondale will meet with other conference representatives at Bloomington early next week to establish the scholastic framework for their recently-formed conference association. At the December 8th and 9th meeting between S-I-U, Illinois State, Northern Illinois, Ball State and Indiana State universities, officials will begin to set up joint academic programs, faculty-student exchanges, and means of sharing instructional resources. Robert MacVicar, chancellor at Carbondale, is chairman of the committee to draw up a conference constitution. He said the five schools are considering joining with other school associations for broader exchange programs. One such union may be with an association of largely Black colleges in Texas. - 0 -

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NEPALESE TEACHER RETURNS TO S-I-U -- (:45)

A Nepalese teacher who completed her master's degree in home economics education at Southern Illinois University in 1967 has returned to work toward a doctoral degree. Miss Prabha Basnyat (PRAB-ha BAS-nee-ot) was employed by her government to give in-service training to home science teachers in Nepalese villages. She has since been appointed to conduct an evaluation of the program. To prepare herself to make this study, Miss Basnyat (BAS-nee-ot) has come back to S-I-U for further study. Her evaluation of the village home science program and recommendations for improvement will comprise her doctoral dissertation at S-I-U and will, she hopes, serve as the framework of guidelines for a general upgrading of the program.

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CHIPPENDALE ALTAR PUT ON DISPLAY -- (:34)

A Chippendale altar belonging to Southern Illinois University's Museum has been placed on display in the Student Christian Foundation Center near the Carbondale Campus. It is one of the Museum's dispersed exhibits since the June 8th fire which destroyed Old Main and the Museum's exhibit halls. Made for family use, the oak altar was carved by Thomas Chippendale the fifth, a descendant of the famous 18th century English cabinet-maker, Thomas Chippendale the second. The altar was presented to the University Museum by his daughter, Sheyla Chippendale.

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Broadcast News Summary

PROFESSOR GEORGE COUNTS HONORED WITH BIRTHDAY PARTY -- (:40)

Southern Illinois University's Carbondale Campus Chancellor Robert W. MacVicar is sponsoring a birthday party Tuesday in honor of 80-year-old George Counts. Counts, who has been acclaimed the country's greatest living professor of education, has written 29 books on education and social affairs and has been given numerous awards. Education Department Chairman John King said of Counts: "There is no living professor of education in any institution of higher education in the country who is better known, quoted more often, or whose lectures provide more relevancy to students in the 20th century than George Counts. He's a professor's professor." The party will be from 2 to 4 tomorrow afternoon, December 9th, in Ballroom C of S-I-U's University Center.

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STUDENT TEACHERS VENTURE ABROAD -- (:32)

The College of Education at Southern Illinois University has announced that education students may apply to do their student teaching in a South American school during the spring quarter. The venture, at the American Community School in Buenos Aires, will provide students with required teaching experience as well as an opportunity to live in a foreign culture. Air travel, estimated at 700-dollars, would be the major additional expense, as the cost of living is comparably less than in the U-S. The opportunity has emerged from a recent affiliation between S-I-U and the American Community School, whose superintendent is a Ph.D. graduate of S-I-U.

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CAMPUS SAFETY PROGRAM HONORED -- (:25)

Southern Illinois University at Carbondale is one of 3 universities that has been given the Award of Honor for campus safety efforts by the college and university safety awards program of the National Safety Council. Also named were the U-S Air Force Academy, and the University of California at Santa Barbara. Entries were judged on such items as organized safety programs, accident reports, safety training, building safety, planning for emergencies, and safety promotion.

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S-I-U NEW METER MAIDS -- (:40)

In just 2-and-one-half days on the job, Southern Illinois University's new meter maids issued 275 tickets for parking violations. Ester Gibson and Jeannie Greenwald have been hired to check every one of the campus' 5-thousand-5-hundred-and-27 parking spaces in the University's 54 parking lots. They are Civil Service workers with the classification, "Parking Lot Attendant," and will take over much of the lot-checking chore previously handled by the Security Office. One of their jobs will be to see that motorists park only where they are entitled to by their parking stickers. Another will be to discourage space-hoggers who take up more than one stall when parking.

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CARBONDALE, ILL., Dec.      --WANTED: People who stutter!

A call has gone out from a team of Southern Illinois University scientists for volunteers to aid them in a research project on stuttering which is expected to take three years.

Only about one hour of each volunteer's time will be required, however, explained Gene J. Brutton, speech pathologist, and his research partner, Donald J. Shoemaker, psychologist.

Brutton said that as many stutterers as possible are needed and they may be of any age, from tots to the elderly. They may live anywhere in Southern Illinois. For those within about 50 miles of Carbondale who do not have transportation, a car will be sent to pick them up and return them home again.

The session with each volunteer will involve photographing him by means of a videotape camera as he speaks or reads. The tapes then may be studied repeatedly, either at the regular rate of speed or in slow motion, for clues which could lead to more effective diagnosis and treatment of stuttering.

Brutton explained that many factors are involved in stuttering which have meaning only to the expert. Some of these may be eye blinks, slight arm and head movements, the prolongation of certain syllables, and brief, apparently unimportant pauses. Even complete silence sometimes can provide a valuable clue, Brutton said.

Contrary to the average person's ideas on the subject, Brutton declared, "A definition of stuttering has never been made. We are trying to analyze the things which people call stuttering."

Volunteers are urged to write the SIU Department of Speech Pathology and Audiology, Carbondale, 62901, or to call Brutton at 453-4301 or Shoemaker at 453-2361, Area Code 618.



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CARBONDALE, ILL., Dec. --State Senator John G. Gilbert (R-Carbondale)

announced Thursday (Dec. 4) that Illinois Governor Richard Ogilvie has released \$475,000 in Southern Illinois University's frozen capital funds to construct a pedestrian overpass and relocate Harwood Ave. on the Carbondale Campus.

The money was included in SIU's last building budget, approved by the legislature but still locked up by the governor's hold order on state projects. According to Gilbert, the governor released the funds because of the urgent need of the overpass, where an estimated 25,000 crossings are made at the Illinois Central railroad tracks and U. S. Route 51 at Harwood Ave. each school day. The intersection links a large student residence area to the main campus buildings.

Gilbert said because of the priority of need, he had been in almost daily touch with the governor's office regarding the project, which calls for \$325,000 for the overpass and \$150,000 for Harwood Ave. work.

First proposed in 1965, the project was suspended in 1967 when cost estimates spiraled beyond available funds. Plans call for a 600-foot long overpass with 400-foot "wishbone" connections forking off to the University Park and Brush Towers residence areas. It is scheduled to be built in 70-foot spans with pre-cast elements. At its highest point it will be 22 feet above the railroad tracks. An estimated nine months of construction time will be required.



12 - 5 - 69

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
Phone: (618) 453-2276

CARBONDALE, ILL., Dec. --Everybody's invited to the birthday party for George S. Counts, Southern Illinois University distinguished educator described as possibly the country's greatest living professor of education.

The party will be a reception, sponsored by Chancellor Robert W. MacVicar, in honor of Count's 80th birthday anniversary Tuesday, Dec. 9. The reception will be from 2 to 4 p.m. that day in Ballroom C of SIU's University Center.

Counts, friend of the late noted educator, John Dewey, faculty colleague at Columbia University's Teachers College, still teaches in the department of educational administration and foundations. It was his department chairman at SIU, John E. King, who said the author of 29 books and recipient of numerous honors might be considered the country's greatest living professor.

"There is no living professor in any institution of higher education in the country who is better known, quoted more often, or whose lectures provide more relevancy to students in the 20th century than George Counts," said King, a former college president and former president of the American Association of Colleges for Teacher Education. "He's a professor's professor."

Counts, this month featured on the front cover of the prestigious education periodical, Kappan, came to SIU in 1962 as a distinguished professor. His 29 books on education and social affairs include "The Challenge of Soviet Education," which won the American Library Association's Liberty and Justice Award as "the most distinguished book of 1957 in contemporary problems and affairs." He won Columbia University's Distinguished Service Medal in 1954, and the 1967 Award for Distinguished Lifetime Service in Education in the Spirit of John Dewey.

He and Mrs. Counts reside at 901 Glenview in Carbondale.





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From University News Services  
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Phone: (618) 453-2276

CARBONDALE, ILL., Dec. --Although some Southern Illinois spots show signs of prosperity, acute development problems exist throughout the general area, Southern Illinois University speakers said this week.

Addressing the annual meeting of the Council of RETAP (Regional Economic Technical Assistance Program) in SIU's University Center Wednesday (Dec. 3) were Chancellor Robert W. MacVicar; Robert J. Ellis, director of the SIU Business Research Bureau; and Allan Pulsipher, assistant director for RETAP, supported by the federal Economic Development Administration and the University. RETAP is contained within the SIU Business Research Bureau.

Chancellor MacVicar said that although the area has a strategic location and there has been achievement in certain communities "we still have problems of underemployment." MacVicar, who pointed to smaller communities and backroad areas as places where definite signs of progress are lacking, said, however, this is not a problem peculiar to far downstate, but can be found in some other areas of Illinois.

Ellis talked of RETAP's problems in trying to help with economic development and commented that "we've had seven or eight years of national prosperity, which leads many to believe that we, too, are prosperous." After producing governmental figures that showed little or no improvement in many Southern Illinois counties, he said:

"I think we should lose our complacency and get concerned. If there would be an economic downturn, this area would suffer more than the national average."

Ellis cited general apathy, lack of widespread participation, a reluctance of local capital to become interested, and problems in getting through to some of the federal agencies as some of the reasons for existing general conditions.

Pulsipher, who gave figures on RETAP activity during the first two years of its two and a half years of existence, told of plans for the future.

(MORE)



"We're interested in the complex problems connected with utilization of human resources in Southern Illinois," he said. He added PETAP is concerned about lack of Black businesses: and that a member of his staff, Al Ross, is now working to encourage establishment of Black-operated businesses in Southern Illinois.

Pulsipher said a demigration study is contemplated to ascertain costs involved in the return to the area of people who left it, and to determine if there is a potential labor force who would remigrate if an industry wanted to establish here. He also mentioned that steps had been inaugurated to attempt to obtain a manpower research center at SIU.



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From University News Services  
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CARBONDALE, ILL., Dec. --The chance reading of a trade magazine has carried 26-year-old David Buatte of Chester from the cab of a dump truck to the June 1970 Commencement at Southern Illinois University.

That's when he will receive the associate in technology degree as the first man to be graduated from the highway and civil technology program at Southern's Vocational-Technical Institute.

Buatte was the first student registered in the two-year program when it officially opened in 1968. He was working in St. Louis for the U.S. Army Corps of Engineers in the summer of 1967 when he picked up a copy of "Construction Digest" that someone had left in a truck.

"There was a story about the new course that was going to start at VTI, and it seemed to be just what I needed," he recalls. Buatte registered even before the program opened.

Since then he has continued to work part time while attending classes and has served a four-month stint on cooperative work experience as an inspector at the Shelbyville dam and reservoir project under construction on the Kankakee River by the Corps of Engineers. Currently in his fourth term of classroom study, he will complete the program next Spring term.

Buatte and the 16 other men who have joined him in highway and civil technology studies at VTI are pioneers of a sort, says Franklin A. Bassett, faculty chairman of the program.

The construction technician with the associate degree and working with engineers is a relative newcomer, Bassett says, but within ten years two-thirds of the people in supervisory and technical positions in heavy construction will be two-year college men.

(MORE)



Only two other schools in Illinois offer such courses and both were started at about the same time as the VTI program. Most of the 50 similar schools are located on the East and West coasts where the concept of the civil technician was developed, Bassett points out.

Buatte enrolled in the course because it provides concentrated instruction in a broad area of heavy construction and engineering, he says. "I am better equipped for a variety of duties, because the course has made me familiar with things you wouldn't ordinarily get on the job."

Classroom and field instruction in the VTI course includes drafting, surveying, hydrology, estimating, construction methods and equipment, planning and scheduling, properties of the basic materials of heavy construction such as concrete and steel, and mathematics and science. Students also take courses in the humanities and social sciences in the University's General Studies program.





12 - 5 - 69

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MT. VERNON, ILL., Dec. --Latest information on performances and problems in distributing and using weed killing chemicals and fertilizers will be provided during the second annual Southern Illinois Fertilizer and Herbicide Conference in Mt. Vernon (Ill.) Feb. 3-4. The farm chemical industry and the Southern Illinois University plant industries department will jointly sponsor the conference.

Larry Jones, conference president and Benton (Ill.) farm chemical equipment dealer, says the program will feature representative specialists from industry, the University of Illinois and Southern Illinois University. Some of the latest machinery and other equipment for handling and applying farm chemicals also will be displayed at the conference, Jones says.

Registration and meeting center will be the Ramada Inn at Mt. Vernon. Registrations will begin at 7 p.m. Feb. 2 and continue the following morning when the conference sessions are to begin at 8:45 a.m.

Soil testing and plant analyses, use of lime, winter problems in forage production, and hints on plant and equipment maintenance will be discussion topics at the opening session Feb. 3. That day's afternoon session will turn to such topics as general business practices, fertilizer blending and bagging problems, reports on mixed applications of herbicides and liquid fertilizer, and similar topics. Most of the discussion will be by authorities from industry. Rodney Anderson, superintendent of the Illinois Division of Plants in the state department of agriculture, will discuss problems in pesticide regulation.

Jack Lewis, Anna, Ill., baker who has achieved widespread success in promoting and distributing his Bunny Bread, will be featured at the conference banquet meeting the first day.

Highlights of the Feb. 4 sessions will include discussions on trends in herbicide mixtures, minimum tillage, crop responses to fertilizers, distribution costs, and financing for fertilizers.

About 400 agricultural and industry persons are expected for the conference. -am-



12 - 8 - 69

From University News Services  
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CARBONDALE, ILL., Dec. --The Women's Choral Ensemble of Southern Illinois University will present a concert of carols at 3 p.m. Dec. 14 in the Home Economics Building auditorium.

Charles C. Taylor, associate professor of music, will conduct the program with Deborah Jenkins, harpist from Northwestern University, assisting.

Beginning with Benjamin Britten's "A Ceremony of Carols," the program will include Besancon, Spanish, Provencal, Ukrainian, and Latin American carols.

The ensemble will be accompanied by Kathleen Warner (Cairo), pianist; Pamela Wernick (9406 N. Latrobe, Skokie), celeste; Jolene Swoboda (5130 S. 20th, Omaha, Neb.), percussion and accordian; Harriet Dehlinger (2725 Fwing, Evanston), flute; and Barbara Richardson (11001 Front St., Mokena), clarinet.

Soloists include Diana Douglas (Harrisburg), Catherine Wanasky (7415 N. Kolmar, Skokie), Brenda Brown (2 First St., Scott AFB), and Stan Melasky (5480 Broadway, New York City).

The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry should be supported by a valid receipt or invoice. This ensures transparency and allows for easy verification of the data.

In the second section, the author outlines the various methods used to collect and analyze the data. This includes both primary and secondary data collection techniques. The primary data was gathered through direct observation and interviews, while secondary data was obtained from existing reports and databases.

The analysis of the data revealed several key trends and patterns. One of the most significant findings was the correlation between certain variables, which suggests a causal relationship. This finding is supported by statistical tests and is discussed in detail in the following paragraphs.

The final part of the document provides a summary of the findings and offers recommendations for future research. It suggests that further studies should focus on the areas identified as needing more data and analysis. The author also expresses gratitude to the participants and the funding organization for their support.

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12 - 8 - 69

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Phone: (618) 453-2276

Broadcast News Summary

S-I-U GIVEN FUNDS TO BUILD OVERPASS -- (:40)

State Senator John G. Gilbert, Republican from Carbondale, announced that Illinois Governor Richard Ogilvie has released 475-thousand dollars to construct a pedestrian overpass and relocate Harwood Avenue on the Carbondale Campus of Southern Illinois University. The money had been approved by the state legislature when S-I-U submitted its last building budget request, but was locked up by the governor's hold order on state projects. An estimated 25-thousand pedestrian crossings are made at the Illinois Central railroad tracks and U-S Route 51 at Harwood Avenue each school day. The intersection links a large student residence area to the main campus buildings. An estimated 9 months of construction time will be required to finish the project.

- 0 -

S-I-U BOARD OF TRUSTEES SCHEDULES MEETING -- (:32)

Saturday morning at 9:30, December 13th, the Southern Illinois University board of trustees will meet at the president's office on the Carbondale Campus. Their agenda includes revision of plans for a recreational facilities building group on the Carbondale Campus, and plans for location of a physical education building, and temporary athletic facilities at the Edwardsville Campus. Also scheduled for discussion is a proposal for a 1970 Mississippi River Festival Program, which would bring the St. Louis Symphony Orchestra and other musical events to the Edwardsville Campus.

- 0 -

(MORE)



S-I-U RESEARCHERS LOOKING FOR STUTTERERS -- (:35)

A call has gone out from a team of Southern Illinois University scientists for volunteers to aid them in a research project on stuttering. Speech pathologist Gene Brutton said as many stutterers as possible are needed. They may range in age from tots to elderly, and may live anywhere in Southern Illinois. Volunteers within 50 miles of Carbondale without transportation will be picked up and returned home by auto. The single, hour-long session with each volunteer will involve photographing him as he speaks or reads. Volunteers can write the S-I-U Department of Speech Pathology and Audiology, Carbondale, 62901, or call Brutton at 453-4302, or his research partner, Donald Shoemaker, at 453-2361, Area Code 618.



12 - 9 - 69

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
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CARBONDALE, ILL., Dec. --History's first marching band violinist, John Raymond Harder, has hung it up.

The bow has been stowed, the fiddle laid away, the case snapped shut.

Four years, John paced the turf with Southern Illinois University's Marching Salukis Band, never missing a football game, never a rehearsal.

Five times he appeared on national television when the band performed at professional football games, and most of the time he was the star of the tube.

And John Raymond Harder never played a single note.

"I don't know the first thing about a violin," John admitted on his retirement after the band's final football gig this fall. "I faked it for four glorious years. It's kind of a shame, though. There are some really great musicians in that band, and I got all the publicity."

The put-on wasn't universal; SIU students and fans for the most part were well aware of their Fiddler in the Rough's limitations. But to outsiders--including millions who watched National Football League halftime on television shows when the Marching Salukis were entertaining--Harder's violin act was as convincing as it was startling.

Like the time during a St. Louis Cardinals game, when the camera was slowly panning across a massed formation of Salukis. It glided past the saxophones, the trombones, the trumpets, past the violin--the what?--then did a fast double-take and zoomed in on Harder, executing some groovy arabesques to "Take the A Train."

Bum Luck and design combined to make Harder the first fiddler in a marching band.

As a Calumet City prep, he played drums in the Thorton Fractional High School band and was invited to try out for the Marching Salukis when he entered SIU.

(MORE)



The Salukis--a flashy, non-conformist band in dinner jackets and a jazz repertoire--carry 15 drummers. John finished 16th in the tryouts.

However, then director Michael Haines was looking for a gimmick to accent the band's field presence for the first game of the season. He told Harder to check out a violin and work out with the band in pre-season drills.

"That first game was supposed to be my last; they featured me sawing away on 'The Shadow of Your Smile.' I just grinned and played like I was playing and it cracked everybody up. My mom and dad were in the stands and everybody thought it was just great. So I stayed for the rest of the season and the rest of my college career."

Harder fooled lots of spectators with a bowing style that looked flamboyantly authentic. He attributes this to his training as a drummer.

"I played it like I would a cymbal, with fluid wrist action. You're not going to believe this, but one guy who'd been in the band four years still thought I was really playing, on the last game of the year."

Harder would tape down his violin strings at the fingering end and loosen the strings so that no stray squawks could escape. Nevertheless, he still hit a couple once or twice. "It was awful," he says.

Although Harder drew mostly bewildered stares and guffaws his first year, continued exposure brought him modest fame.

"It got to be a regular routine," he recounts. "I'd meet somebody and they'd say... 'Are You?--' and I'd say yes, I was the fiddler. Then they'd say, 'Do you?--' and I'd say, no, I don't really play it."

The Marching Salukis wrapped up their year with a banquet Monday (Dec. 8) and Harder, facing the draft (No. 75), mused on his past as the band's Phony Paganini:

"I've always loved sports, but I'm not quite the weight for football (143). I've always loved music, but I couldn't make the band on my instrument. So what happens? I wind up on the football field not playing anything, but really having a great time. Now somebody says maybe all marching bands will eventually have violins. Just think. I'll be the father of the marching violin!"

Does the band have any new gimmicks in the wings for the next four years?

"I heard they're thinking about a piano," Harder said. "Can you believe that?"





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FILLER

Southern Illinois University is fully accredited to offer doctoral programs in 20 areas of study.

\*\*\*\*

Southern Illinois University is one of 34 schools nationwide working with a federal program to improve student teaching supervision.

\*\*\*\*

A new course at Southern Illinois University, titled "Uncommon Languages," offers students the chance to study Vietnamese.

\*\*\*\*

The Illinois Law Enforcement Commission has granted \$12,000 to Southern Illinois University to sponsor a series of workshops for probation officers.

\*\*\*\*

Law enforcement students at Southern Illinois University may receive federal loans of up to \$1,800 per year to help meet expenses.

\*\*\*\*

Public librarians can enroll for a week-long library administration workshop sponsored at Southern Illinois University.

\*\*\*\*

In 1970, the winner of an international contest for plays commemorating the centennial of Mahatma Gandhi's birth will be premiered at Southern Illinois University.

\*\*\*\*

-dj-



12 - 9 - 69  
From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
Phone: (618) 453-2276

SIU COUNTRY COLUMN  
By Albert Meyer

After three years of experimental study, Southern Illinois University soils and crops researchers have concluded that using propane does not materially influence the development and yields of corn and soybeans under Southern Illinois conditions.

The studies have been conducted by Prof. Joseph Vavra, SIU fertilizer specialist now on leave for a research assignment in Brazil, and George Kapusta, superintendent of Southern's Southwestern Farms Research Unit in St. Clair County where the work was done.

The work was started in 1967 because considerable interest in the use of propane was being generated among farmers and researchers. The supposition was that propane increased the activity of nitrogen-releasing bacteria in the soil, thus helping plant development and increasing crop yields.

Kapusta says varying rates of propane were applied to corn and soybeans, ranging from 20 to 80 gallons per acre the last two years. Higher rates were used on corn in 1967. The material was knifed into the soil six inches deep with an anhydrous ammonia fertilizer applicator when the corn was about 8 to 10 inches tall and when soybeans were at the early bud stage. The corn ground received a surface application of 100 pounds of nitrogen, 50 pounds of phosphorus and 100 pounds of potassium fertilizer. Other corn plots received no nitrogen with the propane to check more surely the influence of the propane.

When the plots were harvested in each of the three years, Kapusta could find no positive improvement in yields due to adding the propane. Yields usually were almost identical with the untreated plots. A slight reduction (three to six bushels per acre) was noted as the rate of propane application increased this year. There was a slight improvement in the propane-treated plots in 1968, and a more substantial decrease with the higher rates of propane in 1967. The untreated soybeans had a slightly higher yield than the treated plots the past two years.



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#### IT'S HAPPENING IN SOUTHERN ILLINOIS

No. 49-69 (About people, places and events in Southern Illinois, by Pete Brown of the Southern Illinois University News Services)

As shock films go, "World Population: 1000 B.C.-1965 A.D." can't match the running time of such horror classics as "Diabolique," "Psycho," or "Repulsion." It lasts all of three and one half minutes.

But for sheer dread, it'll make you throw rocks at the three popular chillers. It is nothing more than a series of frames set against a map projection of the earth. Successive frames illustrate the growth of world population by little white dots, each of which represents a million people.

The show opens with the earth marked by 15 dots, so few and so dispersed that they're hard to locate. As the film unwinds, soundlessly, the dots begin to proliferate like some innocuous colony of mushrooms being watched by a time-lapse camera.

In the final quickening seconds the colony erupts and the map's prominent land masses are all but obliterated by clustered masses of white. It is a frightfully foreboding filmwatching experience, all the more so because you know it isn't make-believe. The population explosion is for real.

The shocker was made by Southern Illinois University's Film Production unit and is available to the public. The U. S. Information Agency saw it ("World Population" has won awards) and ordered a special \$11,000 version made exclusively for its own use. USIA's model carries the grim climax all the way to 2000 A.D.

This project may be the most unusual in a whole array of SIU research, training and study programs that mark a distinct modern-day trend for universities...an ever-increasing concern about the human environment.

Hundreds of thousands of research dollars back up SIU studies ranging all the way from the effect of herbicides on green peppers to the photosynthetic activity of plants in Crab Orchard Lake.

(MORE)





A geographer is probing people's attitudes about reuse of drinking water; a geologist uses a mobile seismographic laboratory to probe underground water sources in the Cache River Valley, and possible avenues of pollution into them.

David Coleman, a brilliant chemistry undergraduate, teamed with his faculty mentor, Robert Van Atta (now at Ball State University) to devise a field instrument that can quickly detect heavy metals like copper, cadmium, and lead in natural waters. A botanist is studying forest re-generation on old stripmine lands; another is scrutinizing a unique group of aquatic plants which serve as fish food and shelter while at the same time clearing up the water by stabilizing certain substances in it.

An SIU chemist-engineer team, Gerard Smith and J. W. Chen, has used a \$40,000 Federal Water Pollution Control Administration grant to discover a technique for waste-water treatment that may hold immense promise. It's called "sono-catalysis" and combines a catalyzing agent and ultrasonic vibrations to oxidize those hard-to-handle trace elements that elude ordinary sewage treatment processes. It lowers waste to almost zero and could be used as a final "polishing operation" in water cleanup.

Steven Reetz, a young graduate student, is being paid by the WPCA to find out if pesticides used in Southern Illinois orchards are damaging aquatic life in area waters. He's just one of up to 40 graduate students who will receive stipends to study "aquatic ecology" at SIU under a \$204,412 grant spread over the next five years. Their reward will be advanced degrees; society's could be advanced expectancy.

More and more, the underlying emphasis in biological and natural science studies is on systems, ecology, man's behavior as it relates to his environment--the Big Picture. The environmental crisis is such that some scientists says the extinction of homo sapiens is a distinct possibility.

The problem, however, is staggeringly complex. As Rockefeller University's famed biologist, Rene Dubos, has pointed out, we're still awfully ignorant about air pollution alone: 70 per cent of the particulates in city air are still unidentified and their biological effects are unknown.

(MORE)



Control soot, carbon monoxide, sulfur dioxide, and banish the fume-belching internal combustion engine, he says, and you still wouldn't go far toward harnessing air pollution. As one example, asbestos particles from car brake linings and construction activity have been found in "significant" amounts in the lung pockets of city-dwellers. Asbestos is really bad stuff.

Many scientists have decided that the universities are going to have to mobilize and link their various research resources with "mission oriented" institutes to mount a massive attack on environmental problems.

Such a move is now being made by the Argonne Universities Association, a consortium of 30 major schools--of which SIU is one--who have a working relationship with the Atomic Energy Commission's Argonne National Laboratory near Chicago.

If plans work out, an AUA Center for Environmental Studies will be set up, mobilizing the talents and hardware of the schools and the Laboratory...and focusing them on the Big Problem. Conceivably, there could be several other such regional centers throughout the U. S. In proposing the Center last summer, AUA vice president Frederick Rossini put it as baldly as he could: "The problem is urgent. Action is needed without delay."



12 - 9 - 69  
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CARBONDALE, ILL., Dec. --Southern Illinois University at Carbondale has won highest honors from the National Safety Council in its National College and University Safety Awards program.

The Council named SIU-Carbondale, the U. S. Air Force Academy, and the University of California at Santa Barbara as winners of its Award of Honor for campus safety efforts.

Entries were judged on such items as organized safety programs, accident reports, safety training, building safety, planning for emergencies, and safety promotion.

SIU's program is directed by Oliver Halderson, safety officer.

-pb-



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From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
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CARBONDALE, ILL., Dec. --Southern Illinois University students have exceptional opportunities for study and travel abroad.

The International Education Office at SIU helps students in seeking grants for study abroad and in arranging overseas study programs. Ibrahim Khatib is in charge of these services.

Khatib said four graduate students at SIU have been recommended for Fulbright scholarships to study overseas in 1970-71. They are Miss Sue Ann Huitt (367 N. Morris, Palatine), to study Spanish literature in Spain; Miss Ann Tarvin (1040 W. National, Brazil, Ind.), to study music composition in the Netherlands; James L. Waite of Salt Lake City, Utah, to study contemporary foreign policy in Sweden; and Donn C. Welton (804 Alcalá, Lehigh Acres, Fla.), to study contemporary German philosophy in West Germany.

Intercul, an undergraduate program for international study, offers services to undergraduates at SIU who are interested in overseas studies and tours, Mrs. Sue Fanizzo of the International Education Office said. For example, SIU has contracted with the Vita International Association for a three-year series of European study programs. With the assistance of Intercul, 35 students from SIU are studying at the Vita-International Study Center in Luxembourg; three students are studying Chinese language in Taiwan; and others are in African and Latin American countries.

In cooperation with academic departments, University Extension Services at SIU organizes study and travel programs in the summer.

In the summer of 1970, courses taught by SIU faculty will be offered in England, Italy, France, Germany, Turkey, Spain, the Soviet Union, Switzerland, and Mexico, Dean Raymond Dey of Extension Services said. The courses will include sociology, theater, French language, French civilization, German language, art history, English literature, Spanish language, Russian language, marketing, clothing and textiles, music, interior design, and international education.





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Broadcast News Summary

ROBERT THOMAS CHOSEN LEGISLATIVE LOBBYIST FOR S-I-U STUDENT BODY -- (:40)

The students of Southern Illinois University now have a legislative lobbyist.

He is a junior in government named Robert Thomas and comes from Arlington Heights.

Thomas was appointed by student body president Dwight E. Campbell to talk to Chicago

area legislators during the Christmas break and anyone else who will listen. One of

his first tasks will be to seek financing for the student government pest control

service. Later Thomas will concentrate on informing legislators of some of the

concerns of student government. Much of the work will be done by mail. Thomas said

he hopes eventually to get federal or state financing for many of the student

government programs.

- 0 -

SMITHSONIAN INSTITUTE PRESENTLY DISPLAYING SCULPTURE OF S-I-U FACULTY MEMBER -- (:36)

A Southern Illinois University metalsmith and associate professor of art, Brent

Kington, has two pieces of metal sculpture in a new collection unveiled at the

Smithsonian Institution this fall. The collection of 308 pieces of contemporary

crafts demonstrates the artistic dignity of works executed in clay and fiber, glass

and metal. It will tour the U-S and European art centers. Kington's works selected

for the collection are a 13-inch-long sterling silver car, and a 51-inch piece

executed in forged mild iron and cast bronze sculpture, called Air Machine. A native

of Topeka, Kansas, Kington has been on the S-I-U art faculty since 1961.

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(MORE)



CHEMEKA MEMBERS RECOGNIZED FOR OUTSTANDING SERVICES -- (:42)

The 80 members of Southern Illinois University's undergraduate chemistry club, Chemeka (ka-MEK-a), have taken on the job of tutoring as one of their chief organizational activities. They've also branched out to provide a filmed chemistry study course at Carbondale Community High School, and lecture services in specialized areas such as biochemistry. They've helped high school students with their annual Science Fair projects, and serve as tour guides for high school classes visiting S-I-U's new physical science building. They're considering tutorial programs for high school classes in other area towns and work with grade school children in Carbondale's underprivileged areas. Their activities were rewarded this month when the American Chemical Society named Chemeka (ka-MEK-a) one of its most outstanding student affiliates.

- 0 -

LECTURE TONIGHT ABOUT THE PROFESSIONAL SCHOLAR AS A TEACHER -- (:25)

A specialist in higher education and teacher education at Columbia University, Margaret Lindsey will speak on the topic, The Professional Scholar as a Teacher: a Conception. Her address, at 7:30 this evening, December 10th, in the University Center Ballroom of Southern Illinois University, is the fourth of a series of six lectures. It is sponsored by the College of Education during the first Centennial year, and is devoted to teacher education. A reception will follow the address.

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12 - 10 - 69  
From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
Phone: (618) 453-2276

Broadcast News Summary

S-I-U EXPANDS SUMMER EUROPEAN STUDY TRAVEL PROGRAM -- (:42)

Southern Illinois University's annual summer travel program will be expanded next summer when 2 chartered jet planes will double the number of S-I-U people going to Europe. The purpose of the trip is to encourage the S-I-U students, faculty and staff to broaden their own education through travel. Credit courses which are particularly suited to instruction in Europe will be offered by S-I-U faculty or participants can take the opportunity to travel alone. The planes will transport S-I-U people round-trip from St. Louis to London, leaving June 23rd and returning August 25th or 27th. Complete round trip fare is 310-dollars. Additional information can be obtained by writing the Southern Illinois University Extension Services in Carbondale.

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W-S-I-U T-V AND W-U-S-I T-V PRESENT SPECIAL ON TURMOIL IN CAIRO -- (:35)

A 2-and-a-half-hour special on Southern Illinois University's 2 educational television channels will deal with the turmoil in Cairo. Film crews of the S-I-U Broadcasting Service have tried to expose the background of the bitter racial conflict which has divided the city for many months. They have interviewed people actively participating on both sides and filmed scenes of confrontations in the streets. The program, according to the show's producer, Ed Brown, isn't designed to take sides or to offer a solution, but is presented in an attempt to shed as much light as possible on the problems. The program, partly color and partly black-and-white, will be seen from 7 to 9:30 Monday evening, December 15th.

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(MORE)





S-I-U ACQUIRES 13-ACRE PACKAGE OF LAND IN URBAN RENEWAL TRANSACTION -- (:40)

A third and final payment has been made by Southern Illinois University to the city of Carbondale for 13 acres of land in an urban renewal transaction. S-I-U has paid over 836-thousand-dollars for the property on the northeast edge of the campus in the Lincoln Neighborhood. Under the agreement some 3 acres of streets and alleys will be vacated to S-I-U outright. The city's Community Conservation Board acquired the land as residential property, then resold it to S-I-U as cleared, raw land. The difference between the city's acquisition cost and re-sale to S-I-U, at approximately one-dollar-68-cents per square foot, is to be covered by a federal Urban Renewal Administration Grant to Carbondale.



12 - 10 - 69

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
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Broadcast News Summary

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12 - 11 - 69

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
Phone: (618) 453-2276

Broadcast News Summary

PROCESS OF VISION TOPIC OF RESEARCH AT S-I-U -- (:40)

A research project, now in its 8th year at Southern Illinois University, is delving deeply into the process of vision. The project is supported by a grant of over 19-thousand-dollars from the National Eye Institute of the U-S Public Health Service. It is under the direction of Alfred Lit, professor of psychology, and is assisted by 5 graduate students and a number of undergraduates who act as subjects for the experiments. The project is presently concerned with the length of time it takes an individual to see a visual stimulus, and measurement of visual reaction time to stationary and swinging targets. By comparing the results of the 2 types of experiments on the same individual, Lit hopes to relate theories of binocular space discrimination to other basic areas of vision.

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VIETNAM SUBJECT OF EDUCATIONAL TELEVISION SPECIAL --- (:40)

The first in a series of 4 television specials about Vietnam will be on Southern Illinois University's 2 educational television channels starting tonight, December 12th, at 6:30. The other 3 shows will be seen on successive Friday evenings. Wesley Fishel, visiting professor in government who spent 4 years in Vietnam, and Nguyen Dinh Hoa (wihn din whah), associate director of the S-I-U Center for Vietnamese Studies and Programs, will appear on all 4 programs. Ed Brown of the S-I-U Broadcasting Service will act as moderator. An Austrian victim of Nazi oppression, Joseph Buttinger, who has helped thousands of North Vietnamese intellectuals and students escape to the south, will be the special guest on tonight's first program.





12 - 12 - 69

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
Phone: (618) 453-2276

#### IT'S HAPPENING IN SOUTHERN ILLINOIS

No. 50-69 (About people, places, and events in Southern Illinois, by Pete Brown of the Southern Illinois University News Services)

November-December, 1944. World War II is roaring across the bloodied stage of western Europe like some Wagnerian sturm und drang-fest. But it's the Allies who are playing the score, crunching eastward at the rate of 100 miles a day.

Then, incredibly, the reeling German Army storms back into Belgium from the darksome shadows of the Ardennes Forest. It is Dec. 16, the opening day of what historians will call The Battle of the Bulge.

It is an assault that, the historians are still saying, caught the Allies completely by surprise. It is a battle, they say, whose mournful toll (77,000 Americans killed, wounded, and captured) was in large part the result of an intelligence failure.

How could the Germans possibly have hidden 18 divisions of men and tanks-- three whole armies--against American eyes and spies?

Now, on the 25th anniversary of that drama, a man has stepped forward to straighten out history. He is 72-year-old Brig. Gen. Oscar W. Koch (Ret.) of Carbondale, Ill., who served in World War II as chief intelligence officer for George S. Patton, Jr., the "Blood and Guts" General whose Third Army bailed America out of the Bulge at Bastogne.

What Koch says quite bluntly is that there was plenty of intelligence about the German buildup and it was amassed in plenty of time to prepare for Ardennes counteroffensive. There was an intelligence breakdown, all right, but it was at Supreme Allied Command Headquarters, not in the field where Koch himself had painstakingly documented the threat weeks before Dec. 16.

(MORE)



It began back in October, when Koch noted reports of German armored divisions reforming near Frankfurt, and trains loaded with tanks heading southwest from there. By Nov. 10, Koch was telling Patton and other Third Army staffers that the Germans were pulling badly-needed armor out of their lines; only five of 15 known panzer divisions on the front were still in contact with the Allies.

Koch and Third Army ordered a heavy and unusual series of night photo reconnaissance flights by the 14th Tactical Air Command, to see what was going on. Why? Because Third Army had punched into Germany and was planning an all-out offensive for Dec. 21. The German activity could pose a threat to its flank.

The flights paid off. Koch was able to trace daily progress of hundreds of German trains. By tracking troop unit movements and counting empty cars on rail sidings, his staff was able to estimate the size of the buildup. Koch says that the work was so detailed that Third Army G-2 (intelligence) could easily have reproduced the complete operating schedule of the German railway system in that area.

Koch's dope file began to swell ominously, padded still further by statements from German prisoners.

On Nov. 23, Koch said the Germans had massed a large reserve force for "piecemeal or coordinated counter-offensive employment." Two weeks later, Koch listed 13 German divisions being held in reserve.

By Dec. 9, as Koch saw it, the situation was threatening. So he called a special intelligence briefing for Patton and Third Army command staff at Nancy, France.

Here is what Koch told them:

Immediately in front of First Army's 8th Corps, in the Ardennes, was a German force equivalently larger by two and one half more divisions than Patton's own Third Army. It totaled three and one half more divisions than the entire U. S. Seventh Army.

Koch said then, on Dec. 9, that of all the possible explanations for the German buildup, the likeliest in his estimation was an attack.

(MORE)



On Dec. 11, in his regular weekly G-2 report, Koch sounded the warning again, and he re-stated the evidence in daily reports after that.

On Dec. 16, Koch's report for the period ending at midnight the day before, said "The enemy is massing his armor in positions of tactical reserve, presumably for a large-scale counter-offensive." It was at 0800 hours of that morning that Koch's long litany of foreboding became a fact.

What happened? Why didn't anybody pay attention? Patton did; he and Koch had been friends and colleagues since the day they met at Ft. Riley Cavalry School in 1940, after which Koch served him through four commands in North Africa, Sicily and Europe.

The failure was at the headquarters of Gen. Dwight Eisenhower and Gen. Omar Bradley, where intelligence was sifted in from all the armies. Koch believes the two had a preconceived idea about enemy intentions; they figured it was purely a defensive buildup. Their preconceptions were reinforced by intelligence from First and Ninth Armies, which predicted the Germans would use all available strength to defend against the Allies well north of the Ardennes.

Koch presented his reports as American intelligence has always been taught to do--to assess the enemy's capabilities, not his intentions. Intelligence, the American book reads, is supposed to tell command what the enemy can do; it's up to command to decide what he will do. Koch says that Third Army intelligence reports never even were presented to Bradley by his own staff, headed by Gen. Edwin Sibert.

After the War, Koch met in England with Gen. Kenneth Strong, a British intelligence expert who was Eisenhower's command G-2 officer.

"How did we miss the Bulge?" Strong asked.

"We didn't," Koch said, and told him the story.

Strong told him, Koch says, that his duties were too demanding to scrutinize every bit of intelligence from every part of the front. If he'd had time to visit lower headquarters in the field himself, "maybe such situations wouldn't have developed."

Now, on the anniversary, Koch has told the story again, and this time he hopes the historians are listening.

(With great thanks to Bob Hays, Southern Illinois University Alumni Magazine editor, who has made his research work with Gen. Koch available to this column)

### THE HISTORY OF THE UNITED STATES

The first part of the book deals with the early years of the nation, from the time of the first settlers to the end of the Revolutionary War.

The second part covers the period from the end of the Revolutionary War to the beginning of the Civil War.

The third part deals with the Civil War and Reconstruction.

The fourth part covers the period from the end of Reconstruction to the present day.

The fifth part deals with the present day and the future of the nation.

The sixth part covers the period from the end of the Civil War to the present day.

The seventh part deals with the present day and the future of the nation.

The eighth part covers the period from the end of the Civil War to the present day.

The ninth part deals with the present day and the future of the nation.

The tenth part covers the period from the end of the Civil War to the present day.

The eleventh part deals with the present day and the future of the nation.

The twelfth part covers the period from the end of the Civil War to the present day.

The thirteenth part deals with the present day and the future of the nation.

The fourteenth part covers the period from the end of the Civil War to the present day.

The fifteenth part deals with the present day and the future of the nation.

The sixteenth part covers the period from the end of the Civil War to the present day.

The seventeenth part deals with the present day and the future of the nation.

The eighteenth part covers the period from the end of the Civil War to the present day.

The nineteenth part deals with the present day and the future of the nation.

The twentieth part covers the period from the end of the Civil War to the present day.

The twenty-first part deals with the present day and the future of the nation.

The twenty-second part covers the period from the end of the Civil War to the present day.

The twenty-third part deals with the present day and the future of the nation.

The twenty-fourth part covers the period from the end of the Civil War to the present day.

The twenty-fifth part deals with the present day and the future of the nation.



12 - 12 - 69  
From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
Phone: (618) 453-2276

CARBONDALE, ILL., Dec. --Southern Illinois University is now the 17th largest in the nation, according to a standard national survey.

The ranking is given in the 50th annual "School and Society" magazine survey done by Garland Parker of the University of Cincinnati.

SIU is listed 17th in fulltime resident students (27,871) and 20th in total enrollment (36,446), which includes part time and extension students.

It is the second straight year that SIU has been ranked in the survey's "Big 30" listing of schools, in both full and part time student categories.

SIU moved ahead of Purdue University and the University of Washington to jump from 20th to 17th this year (the University of Puerto Rico, also ahead of SIU in 1969, is not listed in the latest survey).

In total enrollment figures, SIU advanced from 23rd to 20th, overtaking New York University and Temple University.

The SIU figures represent enrollment at both the Carbondale and Edwardsville campuses.

Leading the fulltime enrollment ranking, as usual, are the statewide unitary systems of New York and California, which lump all their campuses together.

The Big Ten schools of Wisconsin, Minnesota, Illinois, Ohio State, Indiana, and Michigan State are ranked 6th through 11th, in that order, followed by Missouri, Pennsylvania State, Maryland, North Carolina, Michigan, SIU, Tennessee, Purdue, and the University of Washington, rounding out the top 20.

Following them in the "Big 30" are Louisiana State, Brigham Young, Wayne State, Kent State, Massachusetts, Cincinnati, Colorado, Rutgers, Florida, and Iowa State.



12 - 12 - 69

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
Phone: (618) 453-2276

CARBONDALE, ILL., Dec. --The Extension Services at Southern Illinois University is planning a study-and-travel program in Europe for the students, faculty, staff, and their immediate families in the summer of 1970.

The annual summer program will be expanded next summer when two chartered jet planes, one a TWA and one a Pan American, will take 340 members from SIU to study and travel in countries in Europe, Dean Raymond Dey of the Extension Services has announced. Students attending SIU extension classes are eligible to participate in this program, he added.

The purpose of the trip is to encourage the SIU members to broaden their own education through travel, Dey said. Credit courses which are particularly suited to instruction in Europe will be offered by SIU faculty. Participants also can take the opportunity to travel alone in Europe.

The planes will leave St. Louis June 23 for London and will return from London to St. Louis, Aug. 25 or 27, with one east coast stop each trip. Complete round-trip fare is \$310.

The courses include a sociology program to be conducted by Frank C. Nail, associate professor, in London and other selected sites in England; a theater program, under the direction of Stephen M. Archer, assistant professor, to study the development of the theater from antiquity to the present by visiting the major theatrical centers of Europe; a French language program, to be taught by James Kilker, associate professor, in Paris; a German culture and civilization program, by Prof. Paul F. Guenther, at Bonn University in the Rhineland; a German language program, by Sonja Lind, instructor, in Bonn; an Italian art program, by Leon Jacobson, associate professor, in Rome, Florence, Venice and other cities in Italy; an English literature program, by Prof. Marion A. Taylor, in England, Italy and Turkey.

(MORE)



Other programs are a Spanish language program, by Jenaro Artiles, visiting professor, at the University of Madrid; a Russian language program, by Joseph Kupcek, associate professor, at Leningrad State University; an international marketing program, by Andrew Powell, instructor, in Geneva, Switzerland; a program in piano, by Renato Premezzi, assistant professor, in Lugano, Switzerland; and an architecture and decorative arts program, by Lucy P. Stewart, instructor, in Western European countries.

Additional information about individual programs can be obtained by writing the University Extension Services, Southern Illinois University, Carbondale, Illinois, 62901.



CARBONDALE, ILL., Dec. --"Is it mild flu or just anxiety?" is a current question on the Southern Illinois University campus here as the SIU Health Service treats 50 to 60 students a day for flu symptoms.

Dr. Walter Clarke, Health Service director, said it is difficult to determine in some cases whether students have mild cases of flu or are suffering from anxiety. He pointed out that it is natural, in preparing for final examinations prior to this Christmas vacation, for students to stay up late at night, and many anxiety symptoms are similar to those of flu: stomach ailments, headache, and low fever.

However, Dr. Clarke said, flu cases apparently are reaching a peak in a non-epidemic year. Last year, he said, the Hong Kong flu virus was identified as the strain infecting many SIU people. Students had temperatures reaching well over 100 degrees and other symptoms requiring infirmary admittance or bed rest and isolation.

But this year, although there are several persons very sick with the flu, the cases generally are much milder.

Flu cases seem to go in cycles, reaching peaks twice a year, usually during the fall months and again in the early winter months, Clarke said. Epidemics, he explained, cause antibodies to build up in people's systems, and after a particularly serious flu season, people either have better natural immunity, or it takes a couple of years for the virus to change slightly so the natural immunity is no longer effective. Trend in the past, he said, has been for an epidemic year to be followed by a couple of years when flu cases have been much milder.

Clarke said milder types of flu seldom cause the death of young people. Pneumonia and secondary infections are usually the cause and young people, he believes, are most able to resist developing these complications. Shots to help resist flu, he said, are usually not given in non-epidemic years, except to persons with heart and respiratory problems who most seriously would be affected by the ailment.





12 - 13 - 69  
From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
Phone: (618) 453-2276

CARBONDALE, ILL., Dec. 13 --The Southern Illinois University board of trustees today declined approval of a contract proposal between SIU and the St. Louis Symphony for a 1970 season for the Mississippi River Festival on the Edwardsville Campus.

Trustees voted against the proposal primarily because of an anticipated \$136,760 deficit. On three different votes they declined to subsidize the Festival. Several trustees indicated they had no objection to allowing the symphony to use the facilities built last year for the Festival, as long as no University deficit was incurred.

The 1969 Festival drew more than 92,000 people to six weeks of symphonic and rock, pop and folk concerts, but lost \$200,000. The University paid \$150,000 of the deficit and the St. Louis Symphony Society paid \$50,000.

Last summer's concerts were performed under a huge white tent in the northeast sector of the Edwardsville Campus. The tent seated 1,850 in reserved sections and provided an unobstructed view for more than 10,000 who could be seated on the gently rolling lawn.

Rock, pop and folk concerts drew substantial crowds and broke even financially. Symphony concerts were less well attended and lost money.

Critics described the 1969 season as a cultural and artistic success, terming the Festival a major national musical event. Among artists appearing were pianist Van Cliburn, cellist Leonard Rose, and violinist Itzhak Perlman. Pop, rock, folk artists included the Iron Butterfly, Buffy Sainte-Marie, the King Family Show, Joni Mitchell, Arlo Guthrie and Richie Havens.

Festival attendance last summer was drawn from 46 states, the Canal Zone, and Ontario, according to a parking lot check of license plates.

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12 - 13 - 69

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
Phone: (618) 453-2276

CARBONDALE, ILL., Dec. 13     --The Southern Illinois University board of trustees Saturday (Dec. 13) instructed the University administration to "take all necessary steps to protect University property and programs from damage or disruption by the proposed 'May Fest Rock Festival.'"

The rock festival has been announced for early May on farm acreage about six miles southeast of Carbondale. Promoters say they expect upwards of 100,000 visitors to the affair.

The site is adjacent to SIU property at Little Grassy Lake. Residents of the area have organized to protest staging the affair stating it would constitute a threat to public health and safety.

The board resolution authorized the administration to take whatever legal action might be necessary to deter "undue exploitation of persons who might attend such a function, hazards to public health or safety, or other severely detrimental effects upon the community."

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12 - 13 - 69

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
Phone: (618) 453-2276

CARBONDALE, ILL., Dec. 13 --Trustees of Southern Illinois University

today took under advisement a request that the bulk of the Carbondale Campus be annexed to the City of Carbondale.

Carbondale Mayor David Keene and City Manager William Norman appeared at the December meeting of the University board of trustees to explain and enlarge upon the city council's September 9 resolution asking annexation.

The Carbondale Campus is located at the southern edge of the city. A portion of the campus was annexed to the city in 1965. It included the Thompson Point residence halls, the fraternity and sorority area, and site of the Evergreen Terrace apartment complex for married students.

Today's request would add all University land north of Reservoir-Pleasant Hill Road and west of Wall Street. This would include the University Center, the Arena, University Park and Brush Towers residence areas, University trailer courts and the Southern Hills married students apartments, as well as numerous academic buildings.

The city's resolution pointed out the city does not receive sales, utility, income or motor fuel taxes based upon this segment of University population and services and goods sold in the area. It asked action on the request before January 1, 1970, so the additional population could be credited to the city on the 1970 census.

University officials have estimated approximately 4,500 students, wives and children live in the residence areas to be included.

Mayor Keene told the trustees the additional revenue was needed because presence of the University created exceptional need for municipal services and that legislation which would provide financial relief to university towns did not pass in the last legislative session.





12 - 13 - 69

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
Phone: (618) 453-2276

CARBONDALE, ILL., Dec. 13 --Southern Illinois University will ask the Illinois Board of Higher Education to approve an \$8,900,000 student recreation complex on the Carbondale Campus.

The Recreation Facilities Building Group would be financed by an SIU revenue bond issue and from a Student Welfare and Recreational Facilities Fund. Students pay \$15 per quarter into the fund.

The project, endorsed by the SIU board of trustees Saturday (Dec. 13), features a large cluster of connected building units surrounded by playing fields. The complex would be located north of the existing Brush Towers student residence project.

Schematic designs presented by Minneapolis architects Ralph Rapson and Associates, Inc., show activities spaces and rooms in the building group rimmed about an enclosed central plaza. Facilities include two 115 by 160 feet gymnasiums, another multi-purpose gymnasium; an Olympic size swimming pool (156 by 75 feet) to accommodate up to 200 swimmers, or competitive events; handball courts; and locker rooms.

The central court includes space for food service, small games, dance, wrestling, and judo, as well as special services including a nursery room, laundromat, telephones, bulletin boards and restrooms.

Outside features in the plan include facilities for field hockey, archery, soccer, tennis (14 courts), softball, and speedball, with future provisions for ice skating, another gymnasium, and handball-squash.

The architects said the design is intended to complement the philosophy of a campus planning committee which stated that the building "is to be the campus focal point for students with free time searching for recreational opportunities and companionship"...and that "recreation on the Carbondale Campus is dedicated to the physical, mental, and social well-being of all men and women at SIU."

The following information is for your information only. It is not intended to be used as a substitute for professional advice. Please consult your attorney for more information.

On the 10th day of November, 2001, the undersigned, the State of Texas, by and through its duly authorized officers and agents, did execute and deliver to the undersigned, the following instrument:

TO HAVE IN FULL PAYMENT OF THE DEBT OF THE STATE OF TEXAS, the sum of \$10,000,000.00 (Ten Million Dollars and no/100ths) in full payment of the debt of the State of Texas.

The undersigned, the State of Texas, by and through its duly authorized officers and agents, did execute and deliver to the undersigned, the following instrument:

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From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
Phone: (618) 453-2276

CARBONDALE, ILL., Dec. 13      --Relocation of the physical education building planned for the Edwardsville Campus was approved Saturday (Dec. 13) by the Southern Illinois University board of trustees at a meeting in Carbondale.

The new site will be west of Bluff Road and north of the present soccer field. The building was originally planned for a site closer to the academic core, but soil conditions there were found to be restrictive, trustees were told.

Relocation will place the building near proposed intercollegiate playing fields.

In other action the board approved employment of an architectural firm to design temporary athletic facilities on the Edwardsville Campus.

The temporary facilities would be located in the northwest corner of the central academic core and built for an estimated \$100,000. Financing would come from the Student Welfare and Recreational Facilities Fund.

A committee from the Edwardsville student senate has been working on temporary plans for several months. These plans were endorsed by the student senate prior to submission to the board of trustees.

Trustees approved employment of William L. Flippo and A. R. Kampwerth of Alton as project architects at a fee not to exceed \$8,000.



12 - 12 - 69

From University News Services  
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Carbondale, Illinois 62901  
Phone: (618) 453-2276

Broadcast News Summary

S-I-U RANKED 17TH LARGEST U-S UNIVERSITY --- (:36)

The 50th annual School and Society magazine survey this year ranks Southern Illinois University as 17th largest in full time resident students in the U-S, and 20th in total enrollment. It is the second straight year that S-I-U has been ranked in the survey's Big 30 listing of schools, in both full and part time student categories. S-I-U has 27-thousand-871 full time resident students, and 36,446 total enrollment including part-time and extension students. The S-I-U figures represent enrollment at both the Carbondale and Edwardsville campuses.

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WEEKLY RADIO PROGRESS REPORTS ON CON-CON TO ORIGINATE AT S-I-U --- (:45)

A weekly series of 15-minute radio progress reports on the Con-Con convention will be recorded by David Kenney, a delegate from the 56th District. The series will be available to any radio station in the state. Announcement of the program was made by the producer, E. Walter Richter, director of the Southern Illinois University Radio Network. The first program in the series will be mailed December 17th for programming during the subsequent week to stations requesting it. Air time on the program on W-S-I-U F-M has not yet been announced. Kenney, the director of the Public Affairs Research Bureau at S-I-U, was chairman in 1968 of the Southern Illinois Committee for a Constitutional Convention. He is a 1969 member of the Governor's Constitution Study Group.

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(MORE)



PUBLIC TRANSPORTATION PREPARES TO TAKE S-I-U STUDENTS HOME -- (:45)

Preparations are well in hand for the holiday exodus from Southern Illinois University of most of the Carbondale Campus' 23-thousand students. The Illinois Central Railroad has announced plans to add 104 extra coaches on 23 passenger trains going to Chicago between December 17th and the 20th, and expects all 52-hundred extra seats to be filled. Gulf Transport Bus Lines said extra buses would be added as needed. Today S-I-U students begin a week-long final exam grind. The Christmas break officially begins Saturday, the 20th, but most students will have finished their exam schedules before the final day. The holiday officially ends January 5th when evening classes mark the start of the winter quarter. The first day classes will meet at 8 Tuesday morning, January 6th.

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EDUCATION DEPARTMENT GIVEN 20-THOUSAND DOLLAR GRANT -- (:30)

A 20-thousand dollar grant allotted through the Illinois Office of the Superintendent of Public Instruction has been given to Southern Illinois University to support an intensive 2-week summer seminar. The Title I program is concerned with improving skills in reading, language development, and interpersonal training of disadvantaged students, as well as instructional analysis relating to the classroom climate. The workshop, for 120 participants, will be held August 17th through the 28th in Wham Education Building under the direction of the S-I-U College of Education.

- 0 -



12 - 15 - 69

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
Phone: (618) 453-2276

Broadcast News Summary

It's final examination time at Southern Illinois University at Carbondale, and Health Service physicians are experiencing their usual problems in differentiating between 'flu symptoms and examination jitters. The symptoms are similar, at least in the early stages, physicians say--upset stomach, headache, and low fever. Fortunately, if it is exam jitters, the patients will stage a speedy recovery by Saturday, when the last exam is over and the Christmas holidays begin. The winter quarter starts January 5th.

- 0 -

A building in Springfield will be leased to house a medical library for Southern Illinois University's new medical school which, starting in 1972, will offer clinical instruction at 2 hospitals in the capital city. Director of S-I-U libraries, Ralph McCoy, and the dean of the new medical school, Dr. Richard Moy, have been conferring on library needs for the Springfield institution.

- 0 -

(MORE)





Southern Illinois University board of trustees took no action at their meeting Saturday on a proposal that the Carbondale Campus be annexed to the City of Carbondale. City Manager William Norman told the board such action would result in adding approximately 45-hundred people to the Carbondale population figure and that motor fuel tax, state income tax, sales tax and utility tax returns from the annexation would yield approximately 125-thousand-dollars per year additional income for the city. Township Supervisor Archie Stroup spoke in opposition to the annexation, pointing out that some of the income from these taxes would be lost to the township and county. The S-I-U board also directed the University administration to take all necessary steps, including legal action, to protect University property and programs from damage or disruption from a proposed May Fest Rock Festival planned on private property near the School's Little Grassy Lake facilities.



12 - 16 - 69

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
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EDITORS PLEASE NOTE LOCAL NAMES

CARBONDALE, ILL., Dec. --Less than half of high school graduates entering college have any idea what their major will be, and of those who think they know, many will later change their minds.

In Southern Illinois, numerous teenagers still in school have been introduced to at least one professional field open to them by an organization for high school and junior college students which is headquartered at Southern Illinois University.

The Southern Illinois School Press Association (SISPA) found a "home" in the SIU journalism department in 1950. On a year 'round basis the organization conducts an intensive program for school newspaper and yearbook staffs at several hundred schools in the state as well as in nearby areas of Missouri, Indiana and Kentucky.

SISPA services include consultation on newspaper and yearbook problems, publication of an informative monthly newsletter, a lending library of movies and filmstrips on many facets of newspaper, magazine and broadcast journalism, a speakers bureau staffed by professionals who are available for school functions, an annual contest with awards to encourage better school journalism and stimulate interest in journalism as a career, awards to faculty advisers, and the granting of up to four journalism scholarships to SIU each year.

Particularly popular with the students are three conferences and workshops on the Carbondale Campus and one in St. Louis every year which bring the teenage journalists into close personal contact with some of the top professionals in the area.

(MORE)



A list of some of the best known editors, writers and broadcasters who have participated in recent meetings includes, from the St. Louis Globe-Democrat, George Killenberg, managing editor, and Bob Broeg, sports editor; from the St. Louis Post-Dispatch, Carl Baldwin, assistant city editor, and Beulah Schacht, columnist; from KMOX Radio and TV in St. Louis, Rex Davis and Spencer Allen; and Rick Friedman of New York, former associate editor of the trade magazine Editor & Publisher. A featured speaker at the SISPA annual spring conference next April will be Clarissa Start, columnist of the Post-Dispatch.

The 1969 SISPA spring conference drew 503 delegates. The annual Editor-Adviser Workshop held in October attracted 333 students and advisers, and the month-long Journalism Workshop on the SIU campus in July each year is attended by about 75 high school juniors and seniors. The Junior College Press Day in St. Louis in October had an attendance of 55.

Winners of SISPA journalism scholarships to SIU in 1969 were Kent Reeves of Fairfield; Robert Matyi, Sesser; and Greg Roosevelt, Carmi. Named as alternates, in the event winners do not attend SIU, were Patricia Hill, Waterloo; Steve Lee, Fairfield; Dennis Daughterty, Morrisonville; and Sue Weatherington, Lone Oak, Ky.

SISPA Adviser of the Year awards in 1969 went to Miss Helen Barr, Vandalia Community High School, and Mrs. Helen Richter, Waterloo High School.

Guiding SISPA activities as its director for the past 10 years has been SIU associate professor of journalism W. Manion Rice. He is assisted by an executive committee of high school teachers composed of Mrs. Evelyn Mugge, Shawneetown; Lowell Grissom, West Frankfort; Leslie Pappas, Zeigler; Mrs. Maxine Pyle, Johnston City, and Mrs. Ellen Burkhart, Benton.



12 - 16 - 69

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
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Phone: (618) 453-2276

CARBONDALE, ILL., Dec. --Most of the 23,000 students on Southern Illinois University's Carbondale Campus will head home for the holidays during the week of Dec. 15 and preparations for the exodus are well in hand.

The Illinois Central Railroad has announced plans to add 104 extra coaches on 23 passenger trains running between Carbondale and Chicago from Wednesday (Dec. 17) through Saturday. The IC fully expects all 5,200 extra seats to be filled.

Gulf Transport Bus Lines said extra buses would be added as needed to handle home-bound travelers during the getaway week. The line's heaviest student ticket demands are for St. Louis and Springfield.

Local travel agencies said Ozark Airlines had not indicated any plans for extra sections out of Williamson County Airport.

SIU students begin a week-long final examinations grind Monday (Dec. 15) and the Christmas break officially begins after the last final exam Saturday. Most students will have completed their exam schedules by the final day, however.

Both Morris Library and the University Center will keep their doors open until 2 a.m. during most of finals week to accommodate cramming scholars. The Center's Planning Committee will provide free coffee in the building from 8 p.m. to closing.

Free movies and jam sessions are on the Center's entertainment agenda, as is a local rock group with the frenetic name, The Sons of the Self-Winding Potato Salad.

A Carbondale travel agency said one holiday excursion flight to a Geneva Basin, Colo., ski resort is booked solid but that a Bahamas trip "isn't doing much."

The bulk of SIU's 700 foreign students will stick around for the holiday break and the SIU basketball team will spend most of Christmas week on the campus.

The International Student Services office has asked any families interested in hosting a foreign student to get in touch.

(MORE)





-2- Christmas Break

The Salukis play a home game against San Diego State Dec. 20, then will be given two days off before returning to campus Dec. 23 to prepare for the Carolina Basketball Classic tournament in Greensboro, N. C., Dec. 29-30.

The holiday ends with evening classes marking the start of the winter quarter, Jan. 5.

\*\*\*\*\*

SIU physical plant crews will take advantage of the Christmas vacation break to effect some space changes.

The Student Activities and Student Government offices will be moved from the University Center to the former Registrar's Office barracks, and so will some pool and billiards tables in the Center's Olympic Room.

Center director Clarence Dougherty said the moves are necessary to relocate the Center bookstore in the gameroom area and to begin work on an escalator installation where the Activities offices are now. The work is part of an \$8.5 million expansion and completion project at the Center. Pool tables will eventually be put back in the old Bookstore location.

In other moves, the mathematics department will be switched from the top floor of the Technology Building to the Physical Sciences II office wing now nearing completion. Overflow physics and chemistry offices in stage I of the building also will be moved to the new wing.

The Foreign Language Laboratory, moved to Woody Hall after the Old Main fire, will be relocated in the new temporary classroom structures at Washington and Pearl streets.

-pb-



12 - 16 - 69

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
Phone: (618) 453-2276

SIU COUNTRY COLUMN

By Albert Meyer

Following suggested safety practices during the Christmas season are important in keeping the occasion joyful instead of tragic, says J. J. Paterson, Southern Illinois University farm safety specialist.

Fires are one of the major hazards at Christmas time, he says. The National Fire Protection Association reports that holiday fires last year damaged or destroyed homes and other property to the tune of \$2.8 million, to say nothing of the lives that are lost.

The Christmas tree is one source of danger. Paterson says it is important to choose a fresh tree and to keep it fresh as long as possible. Because Christmas trees are delivered to the markets as early as the first of December, they can become tinder dry before Christmas if they are not cared for properly. When buying a natural tree at the market, check to see that the needles still cling tightly to the branches and are pliable when twisted between the fingers.

After purchase, cut about an inch off the bottom of the trunk and set the tree into a bucket of water or wet sand in a cool place until time to mount it in the house for decoration. When putting the tree up for decoration make another fresh cut across the bottom of the trunk and mount the tree in a stand equipped with a water cup. Replenish the water in the cup daily while the tree is in the house so it can absorb the water and remain fresh longer.

Use fire resistant decorations on the tree and in the house, preferably ornaments made of glass, metal, asbestos or ceramic materials. Check the lighting strings for worn places or broken bulb sockets and avoid using frayed extension cords. Never use open flame candles on a Christmas tree or with house decorations made of evergreen branches. Drying evergreen branches and trees burn with explosive quickness if they come in contact with open flames.

(MORE)



For outdoor decorative lighting use strings of lights labeled for such use.

Artificial Christmas trees made of metallic materials should be lighted indirectly to avoid the danger of electric shocks when strings of electric lights are used.

Artificial trees made of other materials should be labeled fire resistant if decorated with strings of lights.

Christmas gifts also can be a source of danger for the unwary. In buying gifts for the children, Paterson says parents should choose those which suit the age and capabilities of the children for whom they are intended. Toys with sharp edges and dangerous projections are not suited for small tots. Nor should small children receive toys that may be coated with toxic paints or other materials that can be harmful when put into the mouth or chewed upon.

Such gifts as chemistry sets, archery sets, B-B guns, rifles, shotguns, knives and similar items should be given only to young persons who are old enough and are sufficiently responsible to use them safely and properly. Even then, parents should take the time to teach the right use of such gifts and should provide enough supervision to see that safe practices are followed.

Here are a few additional brief safety suggestions from Paterson.

Do not leave small children alone in the house during the Christmas period, even for a few minutes, while going shopping or running an errand.

Gather wrappings into a waste container quickly after Christmas gifts are opened. Don't burn the wrappings in the fireplace. Dispose of them in an outside incinerator or in a closed garbage can.

Remove the decorations from the Christmas tree and get it out of the house when it becomes dry after Christmas. Do not try to burn the tree or other natural evergreen decorations in the fireplace, furnace or stove. Dispose in an outside incinerator safely or have it hauled away for a public bonfire.

Following all these suggestions ought to assure a reasonably safe Christmas, Paterson says.





12 - 16 - 69

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
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CARBONDALE, ILL., Dec. --Scientific research at a large university often takes years to produce any practical benefits, but at Southern Illinois University a number of research projects now under way are providing direct and immediate help to hundreds of people throughout the area.

Just one example is in SIU's department of speech pathology and audiology where much as yet unfinished research already is aiding both children and adults who suffer from such problems as stuttering, deafness, emotional learning difficulties, cultural language problems, and loss of voice due to surgery. Two of these research studies deserve special note.

Special education classrooms exclusively for deaf and hard of hearing children are nearly non-existent in Southern Illinois. In fact, only one such class is available in the area--in Marion.

The consultant of the class is SIU Assistant Professor Jerry B. Crittenden, a son of deaf parents, whose own personal interest in problems of the deaf led to his obtaining a doctoral degree with special training in education for deaf children. A man of normal hearing himself, Crittenden early in life learned the deaf sign language which he puts to good use in his career.

The special classroom in Marion, which now is teaching 15 hearing-impaired children, is staffed by three teachers under Crittenden's guidance. It's establishment last August with SIU's cooperation was a direct outgrowth of concern by a group of Southern Illinois parents of deaf children whose studies turned up more than 100 deaf or hard of hearing youngsters in the southern 20 counties of the state who desperately need attention.

(MORE)





Crittenden said another classroom for the hearing-impaired will be opened on the SIU Carbondale Campus early in 1970, and he is hopeful that federal or state funds eventually will be forthcoming to establish a centrally located residence facility somewhere in the area which could accommodate at least 40 children.

In adults, one of the most common sites of cancer in the body is in the larynx, or voice box. Standard medical treatment often is surgical removal of the entire organ. Result: the patient is left entirely without a voice. Teaching these people to learn to talk again is a continuing project of I. P. Brackett, chairman of speech pathology at SIU.

Because removal of the larynx totally blocks the normal flow of air in and out of the lungs, producing the vibrations of speech, the only way the victim can breathe is through a tube permanently inserted through the upper chest into the lungs. Speech then becomes possible by means of an electronic device or bulky "U" shaped plastic instrument, one end of which the person must insert into the chest tube and the other end into the mouth every time he wants to talk. Both devices are cumbersome, often embarrassing to the user, and produce a very unnatural sound which frequently the listener can not understand.

Brackett's work with the problem of speech retraining takes a different approach. In a class in which he teaches laryngectomy victims to speak again, Brackett has helped more than 100 people regain a more normal sounding voice without the aid of the artificial devices.

"I simply teach them to do something different with a column of air," he said.

Although his method requires patience and practice, it is simple and it works. Instead of using the no longer existent air from the lungs to produce sound, he teaches the patients to direct air into the esophagus and to force it out again through the mouth. The resulting speech, he said, still does not sound like a natural voice, but it is not difficult to understand. "In a few cases," Brackett noted, "friends who have not seen the persons for some time and are unaware of their condition, think simply that they are speaking with a heavy cold."

What is the cost of such services as these? In a general hospital or clinic, it would undoubtedly be many hundreds and perhaps even thousands of dollars. But through the SIU department of speech pathology and audiology, "Nobody ever is denied treatment just because he can't pay," Brackett emphasized. The services of the department are free to anyone who otherwise would have nowhere to turn for the help they need.



12 - 16 - 69

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
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CARBONDALE, ILL., Dec. --A building in Springfield will be leased in the near future to house a medical library for Southern Illinois University's emerging medical school, according to Ralph E. McCoy, director of libraries.

The collection to be developed for the "medical school without walls" will be as unconventional and innovative as the school itself, McCoy said, providing not only books and medical journals but a wide variety of instructional media--films, tapes and automated equipment for self-instruction.

Ann Howard, assistant science librarian at the Carbondale Campus, who has been concentrating the past 10 months on building up the campus library's science division resources to support pre-medical and the first year of medical studies, has been assigned to develop the Springfield medical collection.

Students entering the medical school will spend the first year on the Carbondale Campus, then go to Springfield for their clinical work in cooperation with Springfield hospitals.

Dr. Richard H. Moy, director of the student out-patient clinic at Billings Hospital, University of Chicago Medical School, has been named dean of the SIU Medical School, to assume his duties Jan. 1. He will spend his first year and a half securing a medical faculty and developing the curriculum. The school is scheduled to open in the fall of 1972.

McCoy said he and Miss Howard met recently with Dr. Moy in Chicago to discuss plans for initiating the new library. Assistance in planning for the collection has come from an advisory committee headed by Dr. Kenneth H. Schnepf of Springfield. Dr. Richard Lee, director of University Health Services, Carbondale, represents Chancellor Robert W. MacVicar in coordinating the two-campus planning.

(MORE)



The concept of the "medical school without walls" was the proposal of Chancellor MacVicar and has received the endorsement of the State Board of Higher Education, the medical profession, and the Illinois General Assembly. Initial appropriations for the new school were authorized by the 1969 General Assembly.

The medical library will be able to take advantage of new bibliographic and teaching techniques developed under the leadership of the National Library of Medicine, located in Bethesda, Md., McCoy said.

"We are affiliated with the regional branch of the National Library, located at the John Crerar Library in Chicago, and will be able to make referrals for bibliographic information to that center," he added.

-lj-

Add for ASHLAND, KY.; CHILLICOTHE, O.; FRANKFORT, KY.

Miss Howard, before coming to SIU in 1964, had served as librarian for the Mead Corporation, Chillicothe, Ohio, and as supervisor of institutional libraries, Department of Welfare, Frankfort, Ky. A native of Ashland, Ky., she is a graduate of the University of Minnesota and completed the master's degree in library science at Columbia University.





12 - 16 - 69

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
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Phone: (618) 453-2276

Broadcast News Summary

Request for approval to build a student recreation complex at the Carbondale Campus of Southern Illinois University was en route to the Illinois Board of Higher Education today. The facility, planned for the eastern side of the campus close to the high-rise residence halls, would be financed by a revenue bond issue, retired with a portion of student activity fees and the income from service charges. It would contain three gymnasiums, an Olympic-sized swimming pool, locker rooms and facilities for meetings and games. Playing fields would surround the building. Architect's plans were approved by the S-I-U board of trustees Saturday morning (December 13th).

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The Southern Illinois University board of trustees has declined to subsidize a second season for the Mississippi River Festival at the Edwardsville Campus. Trustees indicated approval for the project, which would bring the St. Louis Symphony orchestra to the campus for a series of public performances, and S-I-U would provide facilities, including the circus-sized tent used for the 1969 season. They balked, however, at authorizing a cash subsidy toward the anticipated 136-thousand dollar deficit involved in the performances.

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(MORE)



-2- Broadcast News Summary

More than 16-million dollars in financial assistance will be distributed to about 17-thousand students on Southern Illinois University's Carbondale Campus during the 1969-1970 school year. Federal, state and private donor contributions account for the funds which finance the S-I-U Student Work Program, scholarships, awards, grants, loans, and graduate student fellowships. A breakdown of the total indicates that the single largest source of financial assistance, in terms of the number of students involved, is the student work program. About 10-thousand students are expected to earn 4 point 1 million dollars this academic year according to Frank Adams, director of the financial assistance program.



12 - 17 - 69

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
Phone: (618) 453-2276

CARBONDALE, ILL., Dec.      --Whether operating an \$8,000 farm tractor in preparing fields for planting or harvesting crops, or slicing microscopic sections from strawberry plant roots for examination by specialists; whether grinding and mixing exact amounts of grain and feed additives in preparing livestock rations, or cleaning manure from the livestock barns, it's all in the day's work for the 50 or 60 Southern Illinois University students who work part-time for the SIU School of Agriculture and its cooperating units to help meet part of their college expenses.

The largest number of student workers, 40 or more, are used on the School's University Farms. Included are those assigned regularly to the five livestock units and the poultry unit, most of whom are provided rooming facilities at the units as well as student wages as caretakers and performing the routine tasks of feeding animals, keeping check on their health, and doing routine cleaning chores. Others are on the School's farm service center crew for assignment by the farm manager to various areas of the University Farms and livestock units as needed to perform the multitude of jobs connected with keeping the School's 1,800 acres of farm land in active use for teaching and research.

Each of the four departments in the School--Agricultural Industries, Animal Industries, Forestry, and Plant Industries--also use part-time student workers for office duties, special laboratory work, or to assist faculty members with research projects.

The cooperative research units connected with the School also hire varying numbers of student workers part-time, the number varying seasonally according to activities at the units. These include the Illinois Horticultural Experiment Station and the Cooperative Agronomy Research Unit, both operated jointly with the University of Illinois; the Federal Small Fruits Research Station, operated jointly with the U. S. Department of Agriculture; and the Carbondale Field Unit of the North Central Forest Experiment Station, maintained cooperatively with the U. S. Forest Service.

(MORE)



Students working at the research units part-time have varying experiences from routine tasks, such as repairing fences, pruning fruit trees, or cultivating and weeding experimental plots, to such technical work as helping cross-pollinate blossoms in breeding programs for developing new fruit varieties.

Although not all the jobs may seem to fit directly into the student's educational program, the student applicants generally seek and are placed in work that is related to their special area of study or experience.

"We consider the student work program in the School of Agriculture highly important to the total operation of the School and we try to make the work assignments a practical learning experience related to the student's major field of study, whether it is farm management, animal science, horticulture, or some other area," says Gilbert Kroening, SIU associate professor of animal industries and assistant dean supervising the School's University Farms.

Kroening says most of the students working in the School of Agriculture have some kind of farm experience or rural background but there are a few from cities who are interested in agricultural or forestry careers and can learn the tasks assigned.





12 - 18 - 69

From University News Services

SOUTHERN ILLINOIS UNIVERSITY

Carbondale, Illinois 62901

Phone: (618) 453-2276

Broadcast News Summary

S-I-U POLICE HELP SANTA -- (:40)

The security police at Southern Illinois University have joined the Carbondale ministers and local church women in a venture to distribute goods at Christmas time. The police group has been collecting items such as food, usable clothing and toys from student residence areas. The clothing goes to the Church Women's Thrift Shop for reconditioning and sale at a token price. Receipts help support the free day-care center for children. Toys will be given to needy children, while food donations can be designated for any local church Christmas basket program, or the child day-care center. Cash donations are being used for transient aid work during the holidays.

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INTERNATIONAL STUDENTS JOIN AMERICANS IN OBSERVING HOLIDAY ACTIVITIES -- (:40)

A variety of activities will entertain international students from Southern Illinois University over the Christmas holidays. Many foreign students will be spending the holidays at the homes of their roommates, and families in the Carbondale area, who entertained foreign students over the Thanksgiving holidays, extended many invitations to students to come back for Christmas. There will be an 8 p.m. meeting December 22nd in the Woody Hall lounge to plan holiday activities for all students, American or International, who will be in Carbondale during the break. Frank Sehnert (SAY-nert) from International Student Services, has a large number of basketball tickets for the January 3rd home basketball game and will distribute them to students at the meeting. He also will help make any arrangements for activities the students wish to plan.

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(MORE)



750 NEW STUDENTS EXPECTED AT S-I-U WINTER QUARTER -- (:22)

About 750 new students are expected on the Carbondale Campus of Southern Illinois University for the winter quarter. They will begin coming to S-I-U Sunday, January 4th, when the dorms will open for transfer students and entering freshmen. Sunday, along with orientation meetings for the new students, there will be a University Center Open House and a dance in the evening. Winter quarter evening classes begin Monday, January 5th, and day classes start the next morning.



12 - 19 - 69

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
Phone: (618) 453-2276

EDITORS: Offered for your year-end editions

CARBONDALE, ILL., Dec. --In the fall of 1959, Southern Illinois University passed Northwestern to become the second largest higher learning institution in Illinois.

It entered the decade of the 60's with 11,394 students, making it No. 41 in the nation.

Now, going into the 70's, SIU is still No. 2 in Illinois but it has leapfrogged up the national scale to 17th position, a ranking that boggles even most recent graduates' minds.

While SIU's breakout from teacher's college status to fullblown academic adulthood began in the 50's, it was in the 10-year span now ending that the fact of growth became more apparent than the pains.

Some signposts at either end of the decade help tell the story.

Compared to the 11,000-plus students on hand then, SIU now counts more than 35,000. In the past 10 years alone, SIU has completed \$93 million in new buildings of every kind.

In 1960, SIU awarded 1,414 degrees; eight of them included the maroon-lined hood of the still-new SIU Ph.D. Approximately 5,900 degrees were conferred in 1969, and of those, 103 were doctorates.

Outside agencies channeled \$628,000 in research funds to SIU 10 years ago. Grants for research, training, and equipment on the books at the end of this year totaled more than \$8,500,000.

SIU's faculty-staff payroll in 1960 covered 1,908 persons. Today, with two major campuses in operation, it tops 6,400 at all levels.

(MORE)





Students? It was still true, only 10 years ago, that SIU drew the bulk of its students from Southern Illinois. Jackson County--site of the Carbondale Campus--sent 943 students to SIU in the fall of 1959, 300 more than distant Cook County.

The picture began to change markedly a couple of years later, and now one out of every four of the 23,000 students at Carbondale hails from Cook County.

The International look became pervasive at SIU during the decade of the 60's. The University broadened its service horizons to include consulting and assistance missions in Asia and Africa, most notably in South Vietnam where SIU teams undertook the training of teachers for elementary and secondary schools.

More and more foreign students began showing up at the SIU Registrar's Office and this fall there were more than 700 from 80 different nations studying at SIU.

The 350,000-volume collection of Morris Library at Carbondale grew to 1,100,000 in 10 years; University land holdings went from 3,700 acres to 10,900. The book value of SIU's physical plant--land, buildings, and equipment--swelled from \$40 million to \$195 million.

In 1960, Illinois voters approved a statewide Universities Bond Issue and the \$53 million allocated from that to SIU got the 10-year drive off to a solid start.

It meant, among other things, a brand new SIU campus at Edwardsville. The doors opened five years later and this fall SIU at Edwardsville counted 12,152 students, more than were jamming the Carbondale Campus at the outset of the decade.

For Carbondale, the bond issue meant a half dozen critically needed buildings and projects, including the School of Technology complex. That one held particular significance because it would house the newly-approved engineering program, SIU's first professional degree.

Before the decade was out, SIU also was to win a School of Medicine (with a clinical base in Springfield), and a dental degree program to be located at Edwardsville. Next goal for SIU is a School of Law, and a decision on that request is expected from the Higher Board of Education in 1970.

(MORE)



The Carbondale Campus skyline was sharply altered, for better and for worse. Three 17-story residence towers were completed between 1966 and 1968 in a complex that now houses 3,400 undergraduate students. But the landmark edifice which until then had been the dominant elevation feature for nearly 100 years--Old Main--crashed into rubble after a June 8, 1969 fire that authorities say was set.

Old Main's loss was a dismal blow to students and alumni. At the end of 1969, architects had completed preliminary plans for an Old Main memorial at the site, retaining the foundation and first floor walls that are still standing.

It was without question the decade when SIU went Big Time. The phrase is usually associated with athletics and that to many was where the transition was most apparent.

In the 1960 season, SIU was a member of the Interstate Intercollegiate Athletic Conference, played basketball in a gymnasium where 1,584 was a packed house, and was rated "major" in only three sports--gymnastics, swimming, and wrestling.

SIU dropped out of the IIAC in 1962 and after '64 its basketball teams were filling up a new 10,000-seat Arena. They were to bring home the National Invitation Tournament title in 1967, while the Saluki gymnasts were to repeat as national champions twice in the decade. This fall, all of SIU's intercollegiate teams were rated "university division" except football. The composite record for all Saluki teams in the period: 906 wins and 385 losses.

The decade will be one recalled as the genesis of active student protest throughout the U. S., and SIU was not untouched by it. Three nights of student disturbances in the spring of 1966 resulted in the deployment of state police throughout Carbondale. Two years later, a protest erupted into a break-in at the President's Office, resulting in disciplinary action against students involved. Spring, 1969, witnessed nearly a week of mass "rap sessions" and "sleep-ins" near the President's home, but they were more vociferous than anything else.

(MORE)



One of the issues was house hours for University women students. Rules were relaxed afterward to allow self-regulated hours for most students over 21 or with parental consent.

A major administrative change in 1968 saw the establishment of chancellor's offices to serve as the top administrative posts for the two campuses. The former vice president for Academic Affairs, Robert MacVicar, was named chancellor of SIU at Carbondale and John Rendleman, until then VP for business affairs, went to Edwardsville as chancellor.

SIU launched a five-year long Centennial celebration in 1969, which marked the 100th anniversary of the University's charter. The period will close in 1974, a hundred years after the July morning when Old Main's bell rang the first "Normal" class to its rooms.



12 - 19 - 69

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
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CARBONDALE, ILL., Dec. --Students in an experimental food class at Southern Illinois University whipped up some tasty "goodies" for Christmas partying--testing out recipes from around the globe.

All of the recipes are planned to serve about 20 guests, and may be mixed or mated for a tea or cocktail party, according to Mrs. Jan Harper, associate professor in the food and nutrition department, teacher in the course.

Mrs. Harper returned this fall from a two-year teaching assignment in Nepal, preceded by two in Cairo, Egypt, and brought home with her a great many Middle East recipes.

One group of her students concentrated on such delicacies--Sesame-Honey Candy and Date-Nut Ring from Israel, Hae Kung (shrimp rolls) from Thailand, Sfiha (meat pies) from Jordan and Youvarcakia (meat balls in egg and lemon sauce) from Greece.

The recipes follow:

#### SESAME-HONEY CANDY

(Marsha Ragno of Winthrop Harbor, 928 Fulton, and Grace Selle of Cutler)

|                        |                              |
|------------------------|------------------------------|
| 2 cups sugar           | Dash salt                    |
| 2/3 cup honey          | 2/3 cup chopped walnuts      |
| 1/2 tsp. ground ginger | 1/2 cup toasted sesame seeds |

In medium-size saucepan, combine sugar, honey, ginger and salt. Cook and stir over low heat until mixture boils; cook 8 minutes more, stirring occasionally. Remove from heat. Stir in nuts and sesame seed; pour into greased platter or shallow baking dish. Cool slightly. Butter or oil hands; press and spread candy very thin. Working quickly, cut into diamond-shaped pieces with scissors while still warm; candy will cook quickly. Makes about six dozen pieces.

#### DATE-NUT RING

(Marsha Ragno and Grace Selle)

|                           |                              |
|---------------------------|------------------------------|
| 1 cup butter or margarine | 1 cup finely snipped dates   |
| 1 cup sugar               | 2 tsp. shredded orange peel  |
| 2 egg yolks               | 2 1/2 cups sifted cake flour |
| 1 cup dairy sour cream    | 1 tsp. baking powder         |
| 1 tsp. vanilla            | 1 tsp. soda                  |
| 1/2 cup chopped walnuts   | 2 stiffly beaten egg whites  |

Topping: 3/4 cup orange juice

(MORE)







Cream butter or margarine and sugar together until fluffy. Add egg yolks; beat well. Add sour cream, vanilla, walnuts, dates and orange peel. Mix well. Sift together flour, baking powder and soda; add to the date mixture and beat well. Fold in stiffly beaten egg whites; pour into greased 9-inch spring-form pan with tube center. Bake in 350°F. oven for 1 hour. Remove from oven and cool slightly. Remove from pan; place on serving plate. Pour orange juice over cake, letting it soak in.

HAE KUNG

(Beverly Vaninger of Trenton, Rt. 2, and Nancy Keil of Gary, Ind., 726 Pierce St.)

|                     |                             |
|---------------------|-----------------------------|
| 2 cups sifted flour | 1/2 lb. butter or margarine |
| 1 tsp. salt         | 6 Tbsp. heavy cream         |

Filling:

|  |                         |
|--|-------------------------|
| 1 lb. raw shrimp, shelled and deveined | 2 cloves garlic, minced |
| 2 tsp. salt                            | 8 Tbsp. melted butter   |
| Dash cayenne pepper                    | 4 Tbsp. cornstarch      |
| 2 eggs, beaten                         |                         |

Sift flour and salt into a mixing bowl; cut in the butter or margarine with a pastry blender or two knives. Stir in the cream with a fork until a ball of dough is formed. Wrap in waxed paper or foil and chill 2 hours. (A pastry mix may be used instead.)

Mix all the filling ingredients together. Roll out the dough very thin; cut into 3-inch circles. Place a heaping teaspoon of the filling on each, turn in opposite sides, then roll up like a sausage. Seal the edges well. Arrange in a baking dish and bake in an oven pre-heated to 400°F. Bake 15 minutes or until golden. Serve hot as a finger food or on small dish garnished with a hot sauce.

SFIHA

(Martha Fluckey of Carbondale and Rosemary Uhlarik of Cicero, 2102 S. 50th Ct.)

Dough:

|                        |  |
|------------------------|--|
| 2 pkgs. dry yeast      | 4 1/2 cups flour                             |
| 1 1/2 tsp. sugar       | 1 1/2 tsp. salt                              |
| 3/4 cup lukewarm water | 3/4 cup milk, scalded and cooled to lukewarm |
|                        | 1 Tbsp. butter                               |

Filling:

|                             |                                      |
|-----------------------------|--------------------------------------|
| 2 cups minced onions        | 1/2 tsp. freshly ground black pepper |
| 3/4 lb. ground lamb or beef | 2 Tbsp. vinegar                      |
| 1 cup minced parsley        | 1/3 cup pinon nuts (or almonds)      |
| 1 tsp. salt                 | 1/4 lb. butter or margarine          |

For dough, sprinkle yeast and sugar into water; stir well and let stand 5 minutes. Sift flour and salt onto a board. Make a well in center; stir in milk, butter and yeast mixture. Work by hand and knead until smooth. Form into a ball, cover, let stand at room temperature for 2 hours. (A package mix may be used instead.)

For filling: Rinse minced onions in cold water, then squeeze in a towel to dry. Mix onions with the meat, parsley, salt, pepper, vinegar and nuts. Melt the butter in a small skillet. Roll dough about 1/2-inch thick; cut into six-inch circles. Dip each circle into melted butter, coating both sides, then arrange on baking sheet. Place a heaping Tbsp. of meat mixture in the center of each; bring edges toward the middle, leaving an opening in the center. Bake in an oven pre-heated to 325°F. for 25 minutes until brown. Serve hot.

(MORE)



YOUVARCAKIA  
(Nancy Keil and Beverly Vaninger)

|                                  |                              |
|----------------------------------|------------------------------|
| 2 lbs. minced lamb, veal or beef | 3 oz. butter                 |
| 1 large finely chopped onion     | 1 egg white, slightly beaten |
| 3 Tbsp. uncooked rice            | 1/2 cup walnuts              |
| 2 Tbsp. chopped parsley          | Salt and pepper              |
|                                  | 2 pints water                |

Egg and lemon sauce:

|                     |                                  |
|---------------------|----------------------------------|
| 4 egg yolks         | 2 to 3 Tbsp. hot broth from meat |
| 1 Tbsp. lemon juice |                                  |

Mix together meat, parsley, rice, onion, egg white, walnuts, salt and pepper; knead to a smooth paste. Break off pieces the size of a walnut, roll lightly into balls and set for 1 hour. Put the water and butter into a saucepan; bring to a boil. Add the meat balls, using care to avoid breaking them; simmer over low heat for 30 minutes. Remove from stove.

For sauce, beat egg yolks until fluffy and light, then slowly add the lemon juice, continuing beating. Gradually add 2 to 3 Tbsp. of meat broth and mix well. Stir gently over low heat until the sauce just begins to thicken (do not allow sauce to boil). Pour sauce over meat balls, stirring gently. Cover pan and leave for 5 minutes. Serve hot with picks or cocktail forks.



12 - 19 - 69

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
Phone: (618) 453-2276

CARBONDALE, ILL., Dec. --Work will resume January 5 on the Southern Illinois University House and Guest Facilities, with completion estimated at late July, 1970.

University President Delyte W. Morris on Wednesday (Dec. 17) asked SIU accountants and lawyers to prepare all documents for sale of the site and the partially-completed building to the Southern Illinois University Foundation. The Foundation, armed with a million dollar stock gift from Chicago Philanthropist W. Clement Stone, will complete the building and make it available to SIU for its intended use as a residence for the president and official guests of the University.

Anthony Blass, director of the SIU physical plant, said crews could resume work the first Monday of the new year. Work was stopped Nov. 13 by order of the SIU board of trustees until the Foundation could implement Mr. Stone's million dollar bequest.

The SIU Foundation is a not-for-profit organization made up principally of alumni which provides scholarship, research and expansion funds for the University.



12 - 22 - 69

From University News Services

SOUTHERN ILLINOIS UNIVERSITY

Carbondale, Illinois 62901

Phone: (618) 453-2276

Broadcast News Summary

Work will resume January 5 on the Southern Illinois University House and Guest Facilities, with completion estimated at late July, 1970. University President Delyte (DE-Lite) W. Morris has asked S-I-U accountants and lawyers to prepare all documents for sale of the site and the partially completed building to the Southern Illinois University Foundation. The Foundation, armed with a million dollar stock gift from Chicago Philanthropist W. Clement Stone, will complete the building and make it available to S-I-U for its intended use as a residence for the president and headquarters for official guests of the University. Work on the building was stopped November 13th until the Foundation could implement Mr. Stone's million dollar bequest.

- 0 -

Student residents of two, 17-story dormitories at the Carbondale Campus turned thumbs down on a holiday dance and voted to spend the \$400 they had budgeted for the affair upon Christmas baskets for the poor. The students, 800 women living in Mae Smith Tower and 800 men living in Schneider Tower, authorized their floor representatives to buy Christmas goodies and pack 20 boxes for distribution to families in Carbondale and other Jackson County communities.

- 0 -

Christmas card sorting takes place every day of the holiday season at a residence on Skyline Drive, Carbondale. R. E. Van Atta, former S-I-U chemistry professor now at Ball State, sold the house to R. E. Van Atta, new coordinator of counseling research.

- 0 -





12 - 23 - 69

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
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SIU COUNTRY COLUMN  
By Albert Meyer

With leaves off most trees and winter at hand, tree and shrub pruning suggestions are in order from Prof. James B. Mowry, superintendent of the Illinois Horticultural Experiment Station operated at Southern Illinois University jointly with the University of Illinois. Leaf-dropping trees are in their dormant stage during the winter when pruning is best.

Mowry says most trees and shrubs, including grape vines, may be pruned most any time between now and the end of February when the "sap begins to rise" in trees as warmer temperatures of spring start renewed growth. When to start pruning depends on how many trees the homeowner wants to trim.

Commercial orchardists in Southern Illinois who have extensive acreages of fruit trees will begin during December and continue steadily throughout the winter to get the job done in time with what experienced labor they have available. Apple trees will get attention first because they are more resistant to cold weather damage when pruned than are peach trees, for example. Fruit growers usually prune peach trees last when the severest cold weather is past and there is a little more certainty on crop prospects. The growers adjust the amount of peach tree pruning to the number of flower buds that are on the branches.

Mowry says the main purposes for pruning are to remove dead and diseased branches, to thin out surplus sprouts so the main branches will be stronger and have more vigor for fruit and leaf production, and to shape the tree for more desirable appearance and easier fruit harvesting. Thinning out the surplus sprouts from the interior of the tree also is helpful in getting more spray penetration for insect and disease control and to let in more sunlight for tree growth and for producing better quality fruit. The same general ideas apply to shade and ornamental trees around the home.

(MORE)



Whether cutting side and top branches for shaping the tree or taking extra branches from the interior of the tree, it is important to make a smooth, clean cut with pruning shears or saw so the new cut will heal more quickly and prevent decay disease organisms from getting into the main part of the tree. Branches should be cut close to the tree trunk or to a larger branch to increase the healing chances.

Two or three cuts are recommended in removing large branches to avoid having the branch tear wood and bark from the trunk or remaining large branches because such splintering and bark stripping make healing of the area difficult. To remove such branches, Mowry suggests three cuts with a pruning saw. First cut part way through the branch from the underside about a foot from the trunk or remaining branches. Then saw off the branch from the top farther out from the undercut spot. With the branch removed, the short stub then can be sawed off close to the trunk with damage danger.



12 - 23 - 69  
From University News Services  
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CARBONDALE, ILL., Dec. --W. Manion Rice of the Southern Illinois University department of journalism at Carbondale is accepting reservations for a local government news workshop in Springfield Jan. 16-18.

The workshop, sixth sponsored by the Mid-America Press Institute, will be held in Holiday Inn East on I-55. Rice, executive secretary of MPI, said local government news is a topic rated highest in priority by MPI member newspapers in 20 states.

Starting at 5 p.m. Jan. 16, the program will feature speakers who include Robert Lenhausen, director of the new Illinois Department of Local Government Affairs; Sam Gove, director of the University of Illinois Institute of Government-Public Affairs; Paul Fisher, head of the Freedom of Information Office, University of Missouri; Bill McCorkle, Kansas City Star; Tom Loftus, Illinois state capitol special correspondent; Arthur Srb of Associated Press; Chris Vlahoplus, former governors' press aide; John Colt of the St. Louis Globe-Democrat; Mayor Nelson Howarth of Springfield; John Seigenthaler of the Nashville Tennessean; and Charles Taylor, director of the Police Training Institute, University of Illinois.

Rice said there is a \$25 registration fee for each newspaper representative attending. This includes all instruction, Friday night dinner and Saturday lunch.



12 - 23 - 69  
From University News Services  
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#### IT'S HAPPENING IN SOUTHERN ILLINOIS

No. 51-69 (About people, places and events in Southern Illinois, by Pete Brown of the Southern Illinois University News Services)

What used to be the Union County community of Progress now sags in weedy disarray on a rocky outcrop fringed by huge locust trees, red cedars, and the stalks of peonies planted long ago.

To the north a few miles is Little Grassy Lake, which didn't exist when Progress was in bloom. There's a remnant blacksmith shop, the ghostly remains of a combination post office-general store, and the bleached waste of a two-story house. The Kendalls, Garners and Damerons who helped settle Progress are buried in a cemetery that once stood beside the New Liberty Church. When Progress died, a farmer bought the church and moved it across the road to use as a barn.

Progress, what's left of it, is a typical southern Illinois ghost town. But these bones are gonna' walk again so that the schoolkids of today can touch, taste, and feel the essence of their heritage.

Progress is located at the far south edge of Southern Illinois University's Outdoor Education Center and SIU is going to restore it. The blacksmith shop forge will glow once more. The post office will rise again, and if the government goes along with the idea, it will be reopened for business for the first time since 1917.

The general store will be stocked with such schoolchildren's essentials as horehound drops and calico. The home, with its original log core (the first dwelling, a doctor's house, was said to be "old" at the time of the Civil War) will be raised anew.

The revival of Progress is just one of the plans afoot for the sprawling Outdoor Education Center, where SIU and the U. S. Department of the Interior hope to perfect a showcase school-in-the-outdoors.

(MORE)





For the youngsters who go there it will be--the planners hope--like stepping into an entirely new dimension of learning. The lessons will be about their environment and their past. There will be settings for each of those main subjects, and satellite "teaching stations" out in the woods, fields, streams and lake shores beyond them.

The kids will tap sugar maples and make syrup; they'll cut sorghum and make it like their great-great granddaddies did. The loft of a huge old barn is being transformed into a one-room school. The kids actually will go to classes in it and a real teacher will really teach them--six grades--just like her great uncle might have.

One end of the loft will be finished faithfully as the interior of a pioneer southern Illinois log cabin. When the teacher concludes her discussion of pioneer habitation, she'll open the door and the kids will step across the threshold of 100 years and more, backward into history.

Behind this design is Paul Yambert, a young "environmentalist" who is director of SIU's Outdoor Laboratories. When he was a kid there was still an active blacksmith shop in his hometown of Ada, O., and he used to go there and the smith would let him pound a hot horseshoe nail into a ring.

When the smithy at Progress fires up again there will be lots of southern Illinois tykes pounding rings from horseshoe nails, but they may also be trying their hands at buggy spokes, hubs, and plow points.

"We want to emphasize things that schoolchildren can do, not things that they just stand around and watch," Yambert says.

Activity probably will become the big thing at the Center; Yambert doesn't think much of four-wheeled, motor-driven vehicles on an outdoor education site and what roads are inside the SIU Little Grassy complex now aren't likely to be there much longer.

Plans for Progress are a-percolatin' and Yambert's crew is cooking up a Progress Reunion for early 1970. They're trying to track down as many of the oldtimers and progeny as they can and they're going to tape record every recollection and reminiscence that is uttered.

As a formal community with a name, Progress apparently dates to 1891, when the church was founded and the post office was established. There was still some habitation there in the Depression years and after. But the settlement history goes well back into the mid 1800's.

So if any of the Treeces, Flys, Dillows, and Watsons; the Kendalls, Damerons, Hankleys and Garners are listening--they want your help.



12 - 23 - 69

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
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CARBONDALE, ILL., Dec. --A massive master plan for conservation education programs covering the entire Crab Orchard National Wildlife Refuge and Southern Illinois University lands adjoining it will be completed in three months.

Paul Yambert, director of Outdoor Laboratories for SIU, said University and U. S. Bureau of Sport Fisheries and Wildlife officials have agreed on setting up a comprehensive plan for developing the area.

Involved are some 6,000 acres owned or operated by SIU, plus the 44,000-acre refuge itself.

Focus of the operation will be an area between the southern necks of Little Grassy Lake. That is the site of SIU's Outdoor Education Center, and a 1,500-acre conservation education site opened in 1968. The new site is operated under a memorandum of agreement with the federal bureau.

Yambert said Robert Burwell, regional director of the bureau, agreed in a meeting at SIU Thursday (Dec. 18) that a development plan should include the refuge and that resources of the Crab Orchard facility will be available for fulfilling objectives.

As stated at ceremonies opening the 1,500-acre section in 1968, the objectives are to instruct elementary and secondary school students and their teachers in "the wise use and understanding of natural, cultural, and historical resources in their natural setting, including soils, geological formations, water, forests, and wildlife, and their ecological relationships."

An advisory committee on master planning will include Burwell; SIU President Delyte W. Morris; L. A. Mehrhoff, refuge project manager; Yambert; and Gerald Gaffney, doctoral degree student in wildlife management at SIU who has been employed as an agent representing both the University and bureau in program development.

Yambert said a major aim will be extensive, year-round conservation education programs involving public schools throughout the entire region.

-pb-



12 - 23 - 69  
From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
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Phone: (618) 453-2276

CARBONDALE, ILL., Dec. --More than \$16 million in financial assistance of all types will be distributed to students on Southern Illinois University's Carbondale Campus during the 1969-70 school year.

The figures are based on a comprehensive survey compiled by financial aid counselor Charles E. Gray for Frank C. Adams, director of SIU Student Work and Financial Assistance. Gray's report shows that about 17,000 Carbondale Campus students will receive benefits in some form.

The survey includes federal and state funds, as well as private donor contributions, part of which come through the SIU Foundation headed by Kenneth R. Miller. Included are figures for the SIU student work program, academic scholarships and awards, tuition and fee grants, loans and other grants, G. I. Bill, graduate student fellowships and assistantships, NCAA athletic scholarships, and other kinds of aid.

A breakdown of the total shows how the money will be spent:

The single largest source of financial assistance, in terms of the number of students involved, is the SIU self-help student work program. Students are paid regular salaries ranging from \$1.30 to \$3 per hour for part-time work on campus. Student salaries at Carbondale for the year are expected to exceed \$4.1 million. The number of students working during any one quarter averages about 4,000 and adds up to about 10,000 for the whole year, due to graduations, transfers, normal personnel turnover, and other factors, Adams said.

"The student work program at SIU is intended to be an educational experience as well as a financial help," Adams pointed out. "Because of the large variety of jobs available, we try in every case possible to relate the student's job to his major field of study."

(MORE)



Other large sources of assistance during 1969-70 will be Illinois Guaranteed Loans, projected at \$4.5 million; graduate assistantships and fellowships, \$3.16; and tuition and fee awards, \$3.13 million. National Defense Loans and educational opportunity grants should come to approximately \$650,000, and athletic scholarships will account for another \$310,000.

Although need is not the only factor considered in the SIU financial assistance program, it is given priority, Adams said. For example, many students are receiving tuition and fee grants, state or federal loans, work salaries, and possibly other kinds of help, the amount depending on degree of need.

Some kinds of student assistance provided at SIU, which may not come readily to mind when financial aid is mentioned, are aid to the handicapped in various forms, state scholarships for Illinois young men who have served in the Armed Forces, benefits to wife and children of aid recipients, and special funds used to train future teachers.







12 - 24 - 69

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
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CARBONDALE, ILL., Dec. --Party foods with an international flavor which might appeal to turkey-jaded post-Christmas appetites were tried out by a Southern Illinois University home economics class just before the holidays.

The experimental foods class, taught by Mrs. Jan Harper, associate professor of food and nutrition, tested recipes to serve about 20 guests. Among the dishes were Meat Balls in Tomato Sauce and Pizza Bites from Italy; Sweet Leilanis and Island Fried Fish from the South Seas; Babka (Sugarloaf Coffee Cake) from Poland; Kerstbrood (Christmas Bread) from the Netherlands; Colcannon (kale or cabbage dip) from Ireland; and Bunuelos (cookies) from Mexico.

The recipes follow:

#### ITALIAN MEAT BALLS

(Jeannine Russell of Richview, Rt. 1, and Judith Patton of Coulterville)

|                         |                             |
|-------------------------|-----------------------------|
| 2 lb. ground beef       | 2/3 tsp. cayenne pepper     |
| 4 large onions, chopped | 2 cans pimientos, chopped   |
| 6 cloves garlic, minced | 2 small cans mushrooms      |
| 4 cans tomato paste     | 2 tsp. Worcestershire sauce |

Form small balls from the ground beef. Combine the rest of the ingredients and simmer for 1 hour. Add the meat balls to the sauce and simmer for another hour. Serve hot with picks or cocktail forks.

#### PIZZA BITES

(Jeannine Russell and Judith Patton)

|                                    |                                |
|------------------------------------|--------------------------------|
| 3 cups grated cheddar cheese       | 3 6-oz. cans chopped mushrooms |
| 1 1/2 cups chopped ripe olives     | 20 thin slices Italian bread   |
| 1 1/2 cups drained canned tomatoes |                                |

Combine first four ingredients. Cut bread slices in fourths and spread mixture over each piece. Broil until cheese melts. Serve hot.

#### SWEET LEILANIS

(Donna Davis of Vergennes, Rt. 1, and Mary Ann Kiefer, Eldorado)

Drain 2 large cans pineapple chunks thoroughly. Blot between absorbant paper towels. Dip chunks in honey, coating all sides lightly. Roll in shredded coconut. Place on cookie sheet; broil until coconut browns. Turn and brown other side. Serve hot or cold on picks.

(MORE)



ISLAND FRIED FISH  
(Donna Davis and Mary Ann Kiefer)

|   |   |
|---|---|
| 2 1/2-3 lbs. white fish fillets<br>(sole, flounder, sea bass) | 1 tsp. salt                             |
| 1/2 cup soy sauce   | 1/2 tsp. pepper                         |
| 1/2 cup flour   | 2 1-lb. 4 1/2-oz. cans pineapple chunks |
| 1/2 cup cornstarch  | 3/4 cups sugar                          |
| 1 cup milk  | Cooking oil                             |
| 1 egg   | 1/4 cup water                           |
| 3 tsp. baking powder  |   |

Pour pineapple and syrup in saucepan; stir in sugar. Mix 1 tablespoon cornstarch with 1/4 cup water, add to pineapple. Cook until it thickens. Keep warm.

Wash fish, pat dry, cut into 1 1/2-inch squares. Marinate in soy sauce for 20 to 30 minutes, turning once or twice. Combine flour, cornstarch, milk, egg, baking powder and seasoning to make a thin batter about the consistency of heavy cream. Pour cooking oil in pan to depth of 1 1/2 inches; heat to 375°F. Drain fish of extra soy sauce, dip quickly in batter, and plunge in the hot oil. Fish will cook in 1 to 2 minutes. Serve pineapple and fish together.

BABKA

(Deanna Menees of Anna, Rt. 1, and Harriett Linder of Belleville, 7907 W. Washington)

|                      |                         |
|----------------------|-------------------------|
| 2 yeast cakes        | 6 egg yolks             |
| 2 cups lukewarm milk | 1 cup seedless raisins  |
| 5 cups sifted flour  | Grated rind of 2 lemons |
| 1 tsp. salt          | 1 tsp. cinnamon         |
| 1 cup sugar          | 1 cup chopped nut meats |
| 1 cup butter, melted | 1 cup dairy sour cream  |
|                      | 1/4 cup breadcrumbs     |

For topping: 2 egg yolks, 1/4 cup water, 1/2 cup chopped almonds

Dissolve yeast in milk. Sift flour and salt together. Cream butter with sugar. Stir in egg yolks, mixing thoroughly. Add raisins, lemon rind, cinnamon and nut meats. Work in flour alternately with sour cream. Knead to a smooth dough. Cover and let rise until double in bulk, about 2 hours. Punch down and let rise again until double in bulk. Place in two loaf pans that have been well greased and sprinkled with bread crumbs.

Beat egg yolks with water and brush on tops of loaves. Sprinkle with chopped almonds. Bake in moderate oven (375° F.) about 1/2 hour.

KERSTBROOD

(Paulette Lueker of Marion and Joyce Greer of Mt. Vernon)

|                          |                            |
|--------------------------|----------------------------|
| 4 1/2 cups flour         | 1 cup raisins              |
| 2 cakes yeast            | 1 cup glazed fruit         |
| 2 tsp. salt              | 4 Tbsp. ground almonds     |
| 1 egg                    | 2 Tbsp. candied lemon peel |
| 7 Tbsp. butter           | 1/2 tsp. cinnamon          |
| 7 Tbsp. sugar            | 1 1/2 cup lukewarm milk    |
| 2 cups currants or dates | Confectioners' sugar       |

(MORE)



-3- Post-Christmas Recipes

Dissolve yeast in milk. Mix in flour, milk, salt and egg. Let stand and rise for 1 hour. Add the fruits, almonds, lemon peel, sugar and melted butter. Cover with damp cloth and let rise again for 1 hour in a warm place. Place in two greased 1-qt. molds. Bake till well-done (about 1 hour) in a hot (400° F.) oven. After cooling, sprinkle with confectioners' sugar.

COLCANNON

(Francine Schissel of Chicago, 8000 S. Kilpatrick)

|                             |                                  |
|-----------------------------|----------------------------------|
| 1 lb. kale or cabbage       | 1 cup milk or cream              |
| 1 lb. potatoes              | 4 oz. (1/2 cup) butter, melted   |
| 2 small leeks or onion tops | Salt, pepper and a pinch of mace |

Cook kale or cabbage; chop well. Cook potatoes separately. While these are cooking, chop up the leeks or onion tops (green as well as white); simmer them in milk or cream until they are soft. Drain the potatoes, add salt, pepper and mace; beat well. Add the cooked leeks and milk. Blend in the kale or cabbage, beating well (preferably in a blender) until the mixture is a pale green fluff. Pile mixture into a warm deep dish. Make a well in the center and fill with melted butter. Keep warm in chafing dish, over candle or on hottray. Use as dip with crackers, chips or other snack tidbits.

BUNUELOS

(Judy Bost of Murphysboro and Sandra Connett of Downers Grove, 7050 Dunham)

|                       |                                     |
|-----------------------|-------------------------------------|
| 4 cups flour          | 1 lb. brown sugar                   |
| 2 eggs                | 1 cup lard or corn oil for deep fat |
| 1 Tbsp. baking powder | frying                              |
| 1/2 tsp. salt         | 1 cup pink sugar                    |
| 1/4 tsp. anise oil    | 1/2 cup candy sprinkles             |
|                       | 1 cup water                         |

Sift flour with baking powder and salt. Add the eggs, 1/8 tsp. anise oil, and enough water to make a dough of good consistency. Knead thoroughly. Pinch off little balls about the size of a walnut and roll out as thin as possible on a floured board. Place them on a cloth and smooth them out gently with the palms of the hands. Let rest briefly on floured board, then fry in deep fat at 400° F. until golden brown. Drain and place on platters.

Mix brown sugar and 1 cup water; boil until syrup is thick; stir in 1/8 tsp. anise oil. Spoon over the Bunuelos. Decorate tops with colored sugar and candy sprinkles.





12 - 30 - 69

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
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CARBONDALE, ILL., Jan. --The annual directory of Southern Illinois

University students has made its appearance on the Carbondale Campus and a prevailing remark is "It's Fein Lee out."

Directory name Samples disclose the Delay Shear Threw it Wright in Tu the Ewell Holliday with its Green Trees on Snowwhite Lands, its Noel Musick, Bells, Holley, Joy, and Gladinus, two of the Wisemans, one Wiser, and a Camel.

It Fell Short to Hitt New Yearby a Weeke, with its Coan Capps, Beans, Lombardo and his Auld Lang Sines, Beer, Wein, Buhs, and Calufetti, a Tenney Horn, and Tippy Perssons. Tisch, Tisch.

Seriously, How about a Little Severance Naue from Dejoy of the Jolly season and Hopp Downs to Moore Cleary Works.

The Place has Nixon and Agnew, Humphrey and Hu, Ogilvie and Simon, Allen and Rossi, Rowan and Martin, Huntley and Brinkley, and Taylor and Burton, to Spring a Fu. There are Morris and Mac Vickers, of Cordts, and Cosby and Hope. And Old King Cole and Tommy Smothers.

For a Pease of action, there's Chu and Swallow, Washer and Arnett, Chase and Tripp, and Spitzer and Whittle. There's Cashin Hand, Barter, Selle and Proffitt, and Rock and Roll, which was a Forgan fact.

Not Ahl Kinder weather, Butt it Kahn Bee Wohl, Kool, Cleary or Mugge.

Lott of Book Reading at SIU, including English, French, Germain, Pole, Canada and Irelan.

Peek Abu at the Flowers, Such as Vilets, Carr Nations, Lilleys, Roses, Daisies, Honey Suckow, and a Zini (that Otto Holder).

And Thien there are Trees: Oak, Birch, Palm, Ash, Pine, Aspan, Elm, Willow, Redden Wood and a Small Firling.

Frenz, Yu May Like these Tu: the Moon Luna Kraft Apolola, Little Ramsev Divenere, Achilli Heal, Ahl for Aut, Buckles and Bowes, Coke-Accola (pd. adv.), Cardinals and Pope, Cave and Hill, Angel and Mortell.

Occupations include Doktor, Lawyer, Porter, Farmer, Carpenter, Miller, Ink-Keeper, Stork-Keeper (Agin?), Barber, a Cotter, except on Saturday Knights, Singer, Stocker, Potter, Brewer, Dean, Taylor, Tanner, Painter, Baker, Disher, Dyer, and all kinds of Smiths, both Rich and Poore.

In a while these things can become a bore, so Saul, Peebles, no Sass, please.





12 - 30 - 69

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
Phone: (618) 453-2276

### IT'S HAPPENING IN SOUTHERN ILLINOIS

No. 52-69 (About people, places and events in Southern Illinois, by Pete Brown  
of the Southern Illinois University News Services)

There's a farmer up in Carrollton who's got a calf that may be...it could be...  
well, chew on this:

--It's got long, slim, pointed hoofs;

--It's got dark brown rings around its eyes;

--It's got a thick patch of hair growing along its spine behind the shoulders;

--Its tail, about eight inches long, "twitches constantly";

--Its ears and neck are extremely small for a 10-month-old calf;

--It doesn't "moo," it sort of "baa-baas"

In short, this calf comes on a lot like a deer. Is this possible?

We put the question to Duwayne Englert, a genetics specialist in the Southern  
Illinois University zoology department.

"Hmmm," Englert ruminated. "Chromosome counts similar (deer and cow), but  
probability near zero. I'd say about one chance in a hundred thousand. I've never  
heard of a forced mating or artificial insemination experiment involving the two.  
But, remote though the chances, it is not impossible." The farmer, Berry Cano, says  
the calf is very gentle.

- 0 -

Eighty-nine years ago the students of Southern Illinois Normal were given  
permission to go to Cairo to "join in the demonstrations." Heavens! Anybody hurt?  
No problem. The demonstrations were in honor of General U. S. Grant.

- 0 -

(MORE)



The "Phoenix," a monthly newsletter of the Shawnee Library System, asks its readers to identify some towns that once existed in the southern 18 counties of Illinois. A score of two ought to be considered excellent (answers in January):

1. It was called the "Block House" and it used to be a county seat. The town died when the railroad passed it by.

2. The Indians called it "Mon-e-to" and the French named it "Maniteau." It also was called "House of Nature." Very notorious at one time. Now it's a tourist attraction, but is known by a different name.

3. "Thacker's Gap," once a transportation and mail hub. What's it called today?

4. "Fancy Farm." Long gone now, but heavily settled in 1837. Where was it?

5. "Illinoistown" was once described by a writer as a town of "not much consequence." Shows you how wrong writers can sometimes be. Name it today.

6. This town survives and its famous courthouse still stands, though it isn't used. The old name was "Spar Hawk's Nest." What's the present one?

7. Would you believe "Wool" Illinois? The people who lived there never called it Wool, but the government and Post Office department did. Now it is known variously by at least three other names. Give up?



12 - 30 - 69

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
Phone: (618) 453-2276

SIU COUNTRY COLUMN

By Albert Meyer

In counting up the important accomplishments of 1969 in the Southern Illinois University School of Agriculture, Dean W. E. Keepper already is looking toward more advancements in 1970. Some of the 1969 highlights are recounted in the School's annual "holiday newsletter" going to its 1,616 alumni.

Enrollment moved up nearly 7.5 per cent this fall over the 1968 fall term, showing 879 undergraduates and 80 graduate students majoring in agriculture or forestry. More than one-third of the School's students are forestry majors. Although the SIU Agriculture Building was considered adequate for an enrollment of 500 agriculture students when it was first opened in 1957, the building now is accommodating nearly twice that number besides the many general university classes that meet in the building.

The newsletter says the School's major effort on physical facilities during the year has been relocation of its Service Center to a new site nearly a mile farther from the campus because of other University developments. The Service Center is used for storing and maintaining equipment used on the University Farms and as a dispatching center for student workers employed part-time by the School. The newly located center, composed of metal buildings, also will include classroom and shop laboratories for farm mechanization classes. Relocation will be completed by late spring.

School and faculty participation in international programs concerned with agriculture continued apace, according to the newsletter. Thomas Stitt, assistant professor of agricultural industries, went to Nepal in April for a two-year assignment with SIU's A.I.D. educational contract team, replacing Prof. Herbert Portz who returned last January after a two-year term. Prof. Alex Reed, former animal industries department chairman, remains in Nepal as chief of party.

(MORE)



Three other faculty members went on leave for short-term appointments abroad. Prof. Walter Wills, chairman of the agriculture industries department, received a Fulbright lectureship at Ege University in Izmir, Turkey, and William Kammlade, associate professor of animal industries, received a Fulbright professorship for lectures at the University of Novi Sad, Yugoslavia, and other institutions there. Both are on sabbatical leave from the University for the current school year.

Prof. Joseph Vavra of the plant industries department went on leave in August for a two-year research assignment in Brazil, South America.

The School also developed a proposed major course of study in international agriculture which has been approved by the SIU board of trustees and has been submitted to the Illinois Board of Higher Education for consideration. It would be helpful for students preparing for some kind of foreign service in agriculture, as well as being of benefit to foreign students interested in agriculture.

New appointments to the School's faculty included temporary replacements for staff members in foreign assignments as well as others to meet the teaching and research needs of the school. These included a new chairman for the animal industries department, G. B. Marion, who came from Kansas State University; a second assistant dean of the School to supervise the University Farms, Gilbert Kroening, native of Altamont and former SIU graduate who came from Washington State University; two forestry department faculty additions, Raymond S. Ferrell and James S. Fralish; Gordon Langford in the agricultural industries department; Donald P. Satchell in the plant industries department; and two visiting lecturers.

Keeper reports the eight student organizations in the School were quite active with special events and regular educational and service programs. The faculty, though loaded with heavy teaching assignments, was unusually productive in research papers presented at professional meetings and published in professional journals.

On the whole it was a busy and good year.





1 - 2 - 70

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
Phone: (618) 453-2276

Broadcast News Summary

S-I-U TAKING BIDS FOR OVERPASS CONSTRUCTION --- (:35)

Southern Illinois University will open bids February 5 for construction of a 600-foot railroad-highway overpass. The overpass will connect a student residence area with the main campus over Route 51 and the Illinois Central Railroad tracks where an estimated 25-thousand student crossings are made each day. Funds totaling 475-thousand-dollars were released by Governor Richard Ogilvie December 4th for construction of the overpass and relocation of Harwood Avenue. Specifications call for completion of the project by the start of the 1970 fall quarter.

- 0 -

S-I-U DEVELOPING CONSERVATION PROGRAMS FOR SCHOOL CHILDREN --- (:30)

Conservation education programs developed at Southern Illinois University are scheduled for use in the Spring. Program objectives are to help teachers to instruct school children in the wise use and understanding of natural, cultural, and historical resources. Officials from S-I-U and the U-S Bureau of Sport Fisheries and Wildlife have agreed to set up a comprehensive plan for developing an area which includes some 6-thousand acres owned or operated by S-I-U, and the 44-thousand acre refuge itself near Little Grassy Lake.

- 0 -

(MORE)



S-I-U OFFERS 25 EVENING ADULT EDUCATION COURSES -- (:36)

Twenty-five adult certificate courses are scheduled for the winter term by the Southern Illinois University Division of Technical and Adult Education. Registration for the 19 classes to be offered on the Carbondale Campus will be held at 7 o'clock the evening of January 5th, in room 106 of the Home Economics Building. Persons enrolling for any of the 6 courses scheduled on the Vocational-Technical Institute Campus near Carterville will register at 7 Tuesday evening, January 6th, in room 111 of Building F-1. Information about the courses can be obtained at the Adult Education Office at 908 South Wall Street, Carbondale, during regular office hours Monday through Saturday.

- 0 -

FIRST IN SERIES OF DISCUSSIONS ON VIETNAM TO BE HELD -- (:30)

The associate director of the Center for Vietnamese Studies and Programs at Southern Illinois University, Nguyen-Dinh-Hoa (WIHN DIN WHAH), will open a series of 5 discussions January 8th with a talk on Vietnamese language and literature. The public lecture series, sponsored by the Vietnamese study center at S-I-U, will be held in Davis Auditorium in the Wham Education Building, Carbondale Campus, and will start at 7:30 in the evening. The 4 following lectures will be held January 14th, February 5th, February 19th and March 5th. Speakers will talk about travel in Vietnam, as well as the art and poetry of that country.

- 0 -



1 - 5 - 70

From University News Services

SOUTHERN ILLINOIS UNIVERSITY

Carbondale, Illinois 62901

Phone: (618) 453-2276

Broadcast News Summary

Cabaret, starring Tandy Cronyn (Crow-nin) will be presented twice on January 8<sup>th</sup> as the first program in the 1970 Celebrity Series at Southern Illinois University at Carbondale. It will be presented in the University Theater, Communications Building at 4:30 and 8:45 p.m. Cabaret received eight Tony awards, including prizes for settings, dances and music that brought to the stage all the glitter and gaudiness of the Berlin cabaret world of 1930. Tickets are on sale at the University Center central ticket office.

- 0 -

A dime can still purchase something. The Saluki Bus Service at Southern Illinois University will transport University personnel across campus for 10 cents. However, this quarter the students, faculty and staff can purchase a quarterly bus ticket for the first time for 7 dollars. It offers unlimited rides on all four bus routes during the quarter.

- 0 -

Individuals interested in activities on the Southern Illinois University Carbondale Campus can dial number 453-5272. They will hear a tape recorded message which gives information about the day's campus activities. The message was initiated by the Student Activities office as a convenience for University and community people.

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The Ulysses S. Grant Association, with headquarters at Southern Illinois University at Carbondale, will have the assistance of Roger Bridges this year in the editing of the Grant papers. Bridges, holder of a fellowship from the National Historical Publication Commission, is working on the third of 15 volumes of the Grant papers. Publication is scheduled for fall of 1970 by the S-I-U Press. Bridges came to S-I-U last September from the University of South Dakota.



1 - 6 - 70

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
Phone: (618) 453-2276

Broadcast News Summary

LAUNCHING OF MOBILE MUSEUM MARKS START OF 1970 CENTENNIAL OBSERVANCES AT S-I-U - (:36)

The first major event of the 1970 Southern Illinois University Centennial observation will be the dispatch of a mobile museum to schools and communities throughout Southern Illinois. The ribbon-cutting ceremony will be January 27th. 1970 marks the first full year of Centennial observances at S-I-U. The 5-year observation span commemorates S-I-U's chartering in 1869 and the start of classes in 1874. Carroll Riley, professor of anthropology at S-I-U, has been named general chairman of the 1970 celebration. This year's theme will be devoted to exhibits, lectures and special conferences concerning science and technology.

- 0 -

PLAY TO BE PRESENTED AT MENTAL HEALTH MEETING -- (:30)

Persons interested in youth and mental health problems are invited to attend a meeting at the Anna State Hospital on January 15th by the Southern Illinois League of Nursing. A 12:30 luncheon will precede the play, "There Was a Little Boy," by the Southern Illinois University mental health touring theater company. Reservations for the luncheon should be made before January 10th by writing to Virginia Harrison, Route 2, Box 278, Carbondale, 62901.

- 0 -

(MORE)



-2- Broadcast News Summary

MULTI-MEDIA ASSISTS STUDENT'S LEARNING - (:40)

Ever hear a student complain that he can't ask questions in a large lecture class? At Southern Illinois University at Carbondale a student can dial an electronic secretary that tapes his question, and passes it along to the professor, so it can be answered the next lecture meeting. The service is part of the S-I-U Learning Resources Center. Taped lessons also are provided, with access to them in the Center, in 8 other buildings on the Carbondale and V-T-I Campuses and at the S-I-U Airport. Or for students who want to stay home, the Center has provided 3 phone lines over which students can hear taped lectures, musical assignments and other lessons. There are over 15-hundred programmed lessons enabling students to learn at their own pace. It's one of the nation's foremost multi-media instructional materials centers.



1 - 6 - 70

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
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CARBONDALE, ILL., Jan. --Carroll Riley, professor of anthropology at Southern Illinois University, has been named general chairman of the SIU Centennial celebration. 1970 marks the first full year of observances.

He succeeds Charles Tenney, SIU vice president for planning and review, who had served in the post during the planning and kickoff phase.

Riley will be assisted by Basil Hedrick, acting director of the SIU Museum.

The Centennial opened last March and is to be observed over a five year period. The span commemorates SIU's chartering in 1869 and the date of the first actual classes in 1874.

Different themes are to be underscored in Centennial events each year of the observance period. Last year's programming was devoted to teacher training. This year's will be devoted to exhibits, lectures, and special conferences concerning science and technology.

Topics for the succeeding years of the Centennial will be business and agriculture, behavioral and social science, expression and communication, and higher education.

First major event of '70 will be the launch of a mobile Centennial Museum. It includes a series of science and technology displays built into a "Piggyback" semi-truck trailer donated for the entire period by the Illinois Central Railroad.

The museum will visit schools and communities throughout Southern Illinois, starting with a one-week stand at University School on the Carbondale Campus. It will be opened Jan. 27 in a ribbon-cutting ceremony to be attended by officials of SIU and the Illinois Central.





1 - 6 - 70

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
Phone: (618) 453-2276

CARBONDALE, ILL., Jan. --There's only one place in the country where a college student can dial "an electronic secretary" and relay to his professor a question about the course, to be answered at the next class meeting. That's at Southern Illinois University's Carbondale Campus.

SIU's Learning Resources Service created this unique teaching aid, according to Harry Denzel, director of the Service's Self-Instruction Center.

Say a student wants to know what the teacher meant by a certain statement in class or wants a less technical explanation of a passage in the textbook. He can dial 453-5793 by day or 453-2554 at night or on weekends and tell it to the electronic secretary.

His message is recorded. Next morning a staff member of Learning Resources transcribes the message and either phones it to the professor or sends a typed copy to him. When the class meets, the professor can give the student a quick answer or discuss the matter for the whole class.

"Our only problem is that too few students are taking advantage of the electronic secretary," Denzel explained. "We would like all the faculty to remind students of this channel for getting problems cleared up."

The electronic secretary is only one of the ways the Self-Instruction Center is giving students a helping hand. It has built up a large stock of programmed books, slides and tape recordings which students may use for study and review, each learning at his own pace, while seated in booths in the center.

Working with more than 100 faculty members, it has developed a "bank" of 1,500 taped class lectures, musical assignments with commentary, and other programmed lessons which are on call through an electronic retrieval system. Sixty of these tapes are mounted at one time on a central control board.

(MORE)



Seated in one of the 24 specially equipped booths in the Center, the student can push a series of buttons on a small control box, designating which of the 60 tapes he wants to hear. If the one he wants doesn't happen to be on the board, he can dial the attendant and request a substitution.

A group station giving direct access to the central control board is installed in Neely Hall, one of the University's high-rise residence halls, and "mini-instructional centers" have been set up in seven other buildings, including the SIU Airport and the Vocational-Technical Institute, each offering tapes related to specific areas of study.

But that's not all. A student sitting in his own room, either in University housing or out in town, can pick up his telephone and "dial-a-tape." He calls one of three campus telephone numbers (453-5791, 2 or 3), gives his request to the attendant, then listens to his selection over his own phone.

Denzel said the "Dial-a-Tape" service currently is bringing in approximately 50 calls a day.

Denzel frequently samples student reactions to the services of the Center. Typical of the comments are: "Very useful if you miss a lecture. I wish I had known about this last year." "One of the most useful commodities in the University." "A valuable aid to me. Without it I would have never passed the course." "Great. Being a transfer student, I never have seen a place such as this; is a real asset to students to partake."



1 - 6 - 70

From University News Services  
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Phone: (618) 453-2276

SIU COUNTRY COLUMN

By Albert Meyer

Farmers who look back to their 1969 experiences in growing corn may want to examine more closely their weed control program and plan to use some selective herbicides at corn planting time next spring. George Kapusta, superintendent of Southern Illinois University's Southwestern Farms Research Unit in St. Clair County, says experiments testing a variety of such weed control chemicals did a better job last year than was expected under the growing conditions experienced at the unit.

In spite of excessive rains during June and July, the chemicals kept most weeds and grasses under control longer than expected and late germinating weeds were not much of a problem in the corn. The rains apparently did leach away some of the nitrogen fertilizer so the crop yields were not as much as they ordinarily would have been. Plot yields mostly ranged between 50 and 75 bushels per acre, a few being higher and a few lower. An unweeded control area was so sapped by the crop of weeds that the corn suffered serious fertilizer deficiencies and competition for moisture later in the summer. These plots produced less than 10 bushels of corn per acre.

The main herbicides tested were atrazine, Bladex (formerly SD 15418), Lasso, Ramrod, Sutan, Maloran, a few numbered types, and combinations of atrazine with most of the above chemicals. Ramrod also was combined with Lorox with some success. Various rates were tried in the general recommended range with reasonably good weed control and no corn plant damage of consequence in most instances. Two chemicals-- Maloran and Preforan--showed some plant stunting at the higher rates. Sutan gave high grass control but less control of broadleaf weeds, causing some yield reductions. Applications of chemicals in the granular form were less effective in this experiment, but Kapusta says this may not be typical of performances under other kinds of weather conditions.

Most of the chemicals were not effective in controlling nutgrass, a form of sedge. Sutan, Lasso and several herbicide combinations showed the most promise for controlling nutgrass.



1 - 7 - 70

From University News Services

SOUTHERN ILLINOIS UNIVERSITY

Carbondale, Illinois 62901

Phone: (618) 453-2276

Broadcast News Summary

A remnant blacksmith shop, the ghostly remains of a combination post office-general store, an empty two-story house, and a church are all that's left of Progress. It's a typical southern Illinois ghost town. Progress is located at the far south edge of Southern Illinois University's Outdoor Education Center, and S-I-U is going to restore it as part of a school-in-the-outdoors. The lessons will be about environment and the past, and the emphasis will be placed on things that schoolchildren can do. Kids will tap sugar maples and make syrup, make molasses, and pound horseshoe nails into rings at the blacksmith shop. They'll even go to class in a one-room school with a real teacher. Schoolkids of today will be able to touch, taste and feel the essence of their heritage.

- 0 -

Fifty-six of the 371 undergraduate international students on the Carbondale Campus of Southern Illinois University were named to the Dean's List for academic excellence during the fall quarter. This is about 16 per cent of the international students who earned better than the required B average while carrying more than 12 hours of class work. Only about 12 per cent of the undergraduate American students at S-I-U earned the same honor. The largest number of honor students came from Hong Kong.

- 0 -

(MORE)







Today's (January 8th) first winter quarter Convocation at Southern Illinois University will feature Bill Baird, director of the New York Parents Aid Society. Baird will speak about abortion and birth control at the 1 p.m. lecture in the S-I-U Arena. Freshmen at S-I-U are required to attend six Convocation programs each quarter. The Series is free and open to the public.



1 - 8 - 70

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
Phone: (618) 453-2276

Broadcast News Summary

HOBBY LEADS TO SCHOLARSHIP AND POSSIBLE CAREER FOR GOLFER -- (:25)

A Jonesboro resident has been awarded a 400-dollar scholarship from the Golf Course Superintendents Association of America. Thomas Henson is a plant industries student at Southern Illinois University whose interest in golf as a game prompted him to specialize in turf management study. Henson is working toward a career in golf course management.

- 0 -

EDUCATION DEAN REVEALS HOPES FOR PROGRAM DEVELOPMENTS IN THE '70'S -- (:40)

Dean Elmer Clark of the College of Education at Southern Illinois University has outlined several goals for the 70's. Dean Clark hopes to develop a doctor of education degree at S-I-U which would prepare people to be school superintendents, curriculum supervisors and junior college teachers and administrators. His second goal is a 5-year degree program for prospective teachers, and a third is a semi-professional teacher's aid program for development at junior colleges. These two programs would better prepare teachers, and train part-time assistants to take over some of the non-teaching classroom duties. The College of Education also hopes to develop programs in the 70's better to prepare teachers for jobs in disadvantaged urban areas.

- 0 -

(MORE)



THE CHANCELLOR'S REPORT DISCUSSES RADIATION HAZARDS -- (:25)

The hazard of radiation from television sets and other equipment will be one of the topics discussed this week on Southern Illinois University's television program, The Chancellor's Report. The show is seen Sunday evenings at 7:45 on S-I-U's educational channels. Guest for this week's show will be Alfred W. Richardson of the S-I-U physiology department who will also tell about experiments to keep animal hearts alive outside the body.

- 0 -

FINANCIAL AID WILL BE DISCUSSED AT CLUB MEETING -- (:20)

Financial aid for the mature student will be the topic of discussion at the January 13th meeting of Women in Education. The organization was formed at Southern Illinois University to encourage mature women, whose educational pursuits were interrupted, to resume their studies. The informal meeting will be Tuesday, January 13th in the Communications Building Lounge at 8 in the evening. Interested women are invited to attend.

- 0 -



1 - 9 - 70

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
Phone: (618) 453-2276

Broadcast News Summary

THREE UNIVERSITY GRADUATES DONATE SCULPTURE TO S-I-U --- (:32)

A spring unveiling is being planned on the Carbondale Campus for an 18-foot high sculpture being donated to Southern Illinois University by a fine-arts graduate. George Chiou (HUEY) has cast a bronze sculpture in a Murphysboro foundry and is welding it together at his Chicago studio. Two brothers, James and Thomas Nichols, also graduates of S-I-U, are assisting the University in footing the bill for materials. The artist is donating his talents.

- 0 -

KAMIL WINTER TO GIVE TALK --- (:35)

The role of the Czechoslovakian news media in the 1968 resistance to Russia will be the topic of a public lecture at Southern Illinois University. Kamil (KA-meal) Winter will describe the lessons of Czechoslovakia in 1968 when the country was occupied by Soviet forces. Winter was the director of the Czech state television system at the time of the occupation, but fled to England a week after the invasion. He is presently a visiting professor at S-I-U's Edwardsville Campus. The lecture will be in Lawson Hall on the Carbondale Campus, Wednesday evening, January 14th, at 8.

- 0 -

(MORE)





-2- Broadcast News Summary

PARTICIPATION INVITED IN FACT-FINDING MEETING ABOUT ILLINOIS SCHOOL PROBLEMS -- (:45)

People from the Southern Illinois area who are interested in education and related problems are invited to participate in an Illinois School Problems Commission meeting at Southern Illinois University at Carbondale. The commission is fact gathering on school problems throughout the state which can be incorporated in new school legislation in the General Assembly. To speak at the meeting individuals should contact Dale Kaiser (K̄I-zer), director of the School Services Bureau in the S-I-U College of Education, so their names can be placed on the agenda. The meeting will be from 10 Wednesday morning, January 21st, to 4 that afternoon in the Morris Library Auditorium.

- 0 -

PHRASE READING FILM PROGRAM DEVELOPED BY S-I-U FACULTY MEMBER -- (:35)

A new method has been developed to assist in the teaching of phrase reading. Bruce Amble, an associate professor of educational psychology on the Southern Illinois University Carbondale Campus, has created films which flash phrases on a screen just long enough for pupils to make a single reading fixation. Length of the phrases increases gradually. Research over a 6-year period shows that pupils' reading skills are improved across the board. Journal Films, Inc. of Chicago, which produced the films, and the S-I-U Foundation are working together to introduce the program to educators across the nation who are interested in reading development.

- 0 -



1 - 9 - 70

From University News Services

SOUTHERN ILLINOIS UNIVERSITY

Carbondale, Illinois 62901

Phone: (618) 453-2276

CARBONDALE, ILL., Jan. --A new phrase reading development program on film designed to help break down walls of frustration around pupils with reading problems has been announced at Southern Illinois University.

Originator is Bruce Amble, associate professor of educational psychology on SIU's Carbondale Campus. He reported that in one research project working with culturally disadvantaged children, 35 per cent more educational achievement was produced, with only two per cent of school time involved when compared with regular class curriculum.

Amble, who began working with the concept while a doctoral student at the University of Iowa in the early 1960's, continued the study when he joined the SIU faculty in 1965. He emphasized the program is a supplemental one and is not intended to replace regular reading studies.

He explained that his phrase reading programs are presented on a series of ten separate 10-minute training films, each designed to be shown two or more times during a training program. Each film contains 260 practice phrases, flashed on a screen long enough for the pupil to make a single reading fixation. Doing numerous phrase projections improves the pupil's habit of phrase reading, he said.

The reading phrases are two, three, and four words long. Phrase length is increased gradually during a training session, which usually lasts about 20 minutes. Tests are included at the middle and end of each film.

"Improvement of reading skills showed up across the board in all subjects in at least one study," Amble said.

Amble's program, sponsored by the University through the College of Education and the SIU Foundation, has been produced by Journal Films, Inc., of Chicago. The Foundation has a contract with Journal to act as agent in helping spread the program into the nation's school system. More than 20,000 brochures and 1,000 letters are being sent to teachers and administrators interested in reading development.

(MORE)



Amble, who pointed out that reading skills must grow to keep pace with learning, said that although phrase reading is not a new idea, his system based on research findings is new.

He said the program was tested over a six-year period with more than 1,500 students of different backgrounds taking part.

Phrase reading training has shown promise with remedial reading classes at the junior high school level, with slow learners at the high school level, and culturally disadvantaged students as well as with students in the usual language arts reading programs in grades 4-7, he said.

Amble, who has his doctorate from the University of Iowa, was a psychologist at the Des Moines Child Guidance Center and a teacher at Cedar Falls, Iowa, before coming to SIU.



1 - 9 - 70

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
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CARBONDALE, ILL., Jan. ---Three recent grants to Southern Illinois University for research projects in the SIU animal industries department were reported today by G. B. Marion, department chairman.

Two of the grants support special poultry nutrition studies by Prof. Scott W. Hinners, and the other is for a dairy cattle feeding study directed by Associate Prof. Howard H. Olson.

The American Hoechst Co., Kansas City, Mo., part of a large German chemical and pharmaceutical manufacturing company, made a \$2,000 grant for research by Hinners on the effect of a feed additive substance on stimulating egg production under stress conditions brought on by crowding chickens in a given space. The project title is: "Unidentified Nutritional Factors Affecting Egg Production Simulation Under Stress Conditions." Hinners received a \$3,000 grant from the company last year for a similar study.

Hinners also recently was granted \$600 by Viobin Corp. of Monticello, Ill., for research on "Unidentified Factors Affecting Chick Growth."

Monsanto Company, St. Louis, is granting \$2,500 for studies by Olson on the effect of a feed additive on milk production by dairy cows. The research project is titled: "A Study of the Effects of Feeding Three Levels of Methionine Hydroxy Analog to Lactating Dairy Cows." Methionine Hydroxy Analog is a synthetic amino acid. Some studies have indicated that Methionine will increase a cow's milk production.

The studies also will involve graduate students working on master's degrees in the animal industries department.





1 - 9 - 70

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
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CARBONDALE, ILL., Jan. --Rend Lake College of Mt. Vernon leads a list of two-year colleges in Illinois whose graduates and students transferred to Southern Illinois University at Carbondale last fall.

SIU received 100 Rend Lake students compared to 73 for runnerup Kaskaskia College of Centralia. Kaskaskia was first on the list the previous year, while Rend Lake was fourth.

The yearly Counselor's Profile of SIU's Office of Admissions shows that 1,865 students transferred to SIU for the fall term, of which 1,083 came from 49 different two-year colleges in the state. Another 293 were admitted from 46 four-year institutions in Illinois and 489 others came from more than 40 colleges and universities in other states.

Joliet Junior College and Southeastern Illinois College of Harrisburg each sent 60 students, while Chicago City (Wright) College ranked fifth on the in-state two-year college ranking, with 51.

Others represented by 30 or more transfers to SIU at Carbondale were:

DuPage College of Naperville (47); Thornton Community College, Harvey (45); Danville Junior College (40); Wabash College of Mt. Carmel (37); Prairie State College of Chicago Heights (35); and Olney Central College (30).

Resident enrollment for the Carbondale campus was 23,002 students. SIU at Edwardsville counted another 12,152, for a University-wide total of 35,154.



1 - 9 - 70

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
Phone: (618) 453-2276

CARBONDALE, ILL., Jan.      --A farm real estate appraisal course cooperatively sponsored by Southern Illinois University and the University of Illinois will be offered on five successive Wednesday nights beginning Feb. 4 at the Kaskaskia College, Centralia.

The course, designed to provide an in-depth look into factors affecting the appraisal and value of farm real estate, will be conducted by William Herr, professor of agricultural industries at SIU, Franklin Reiss of the University of Illinois, and Charles Pilmer, director of the appraisal division of the Doane Agricultural Service.

Certificates will be presented at the completion of the course. Enrollment is limited to 30 persons. Application forms are available at the University Extension Services of Southern Illinois University at Carbondale.

-jc-



1 - 9 - 70

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
Phone: (618) 453-2276

CARBONDALE, ILL., Jan.     --The nation's top prison official since 1964, Myrl E. Alexander, will return to the faculty of Southern Illinois University's Center for the Study of Crime, Delinquency and Corrections as a professor in corrections when his retirement as director of the Federal Bureau of Prisons becomes effective Jan. 31.

A veteran of nearly four decades in corrections work, Alexander had served in the federal prison system for 30 years when he first came to SIU in 1961 to set up the Crime Center. He was assistant director of the government agency at that time.

In 1964 Alexander was persuaded to return to Washington to accept the top post of the prison bureau by the then Attorney General Robert F. Kennedy.

Attorney General John N. Mitchell said he agreed reluctantly to Alexander's retirement only after Alexander agreed to continue as a consultant. Mitchell commended the retiring prison chief for his outstanding work during the past five years in pioneering such programs as work and study release for prisoners, setting up a number of halfway houses, and for inaugurating programs of more meaningful academic and vocational training in the federal prison system.

During Alexander's previous tenure at SIU, he was instrumental in locating the new federal prison at Marion, Ill. The facility, which opened in 1964, has close ties with the SIU Center for the Study of Crime, Delinquency and Corrections. In addition to a number of educational programs which are conducted at the prison by Crime Center faculty, many Marion inmates have been enrolled for credit at SIU while serving sentences and a number have become regular students at the University after their release.

(MORE)



The SIU Crime Center flourished under Alexander's leadership in 1961-64 and now has become a facility of international note. Under the present direction of Charles V. Matthews, the Center has a faculty of 36 top professionals on two campuses, at Carbondale and Edwardsville. The Center not only conducts graduate degree programs but provides training through intensive workshops and seminars for corrections personnel from throughout the U. S. and the world.

Many foreign law enforcement and corrections people who have received training at the SIU Crime Center under programs of the U. S. State Department and the United Nations have returned to their countries to hold high level positions.





1 - 9 - 70

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
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Phone: (618) 453-2276

CARBONDALE, ILL., Jan. --Techniques that have made productive workers out of thousands of unemployed persons are being used by Southern Illinois University to help prison inmates become useful citizens.

The prisoners are enrolled in a Manpower Development and Training Act program conducted at the Illinois Minimum Security Prison at Vienna by Southern's Division of Technical and Adult Education. It provides training for 180 men in five occupational categories and is the first prison-based MDTA program in Illinois.

"This gives the men a real chance to come out and do something worthwhile--it's the best thing that's happened to the penal system," declares Assistant Dean Murnice Dallman, in charge of MDTA programs administered by the Division of Technical and Adult Education. Since 1962, the unit has provided training for more than 4,500 unemployed and underemployed persons under some \$5 1/2 million in Federal MDTA projects.

Currently underway at the prison are a drafting course with 20 men enrolled; office machine repair, with 15; farm equipment mechanic, 18; welding, 18; and production machine operator, 15. All are 36-week courses except welding, which takes 18 weeks. Additional groups of inmates will be enrolled in all five subjects, according to Dallman.

Prison officials and the inmates themselves are enthusiastic about the training project.

"Any time you have a real program that offers something positive to men in prison you have a change in attitude," says Warden Vernon Housewright. "We see a very definite change in the men involved in this because it gives them confidence in their ability to take care of themselves and their families."

(MORE)



The project, a pilot model which is being studied for application to other penal institutions, was conceived in 1967 by then Vienna Warden Stanley Macieiski, who has since moved up to a position in the Springfield office of the secretary of state. Macieiski is noted for his work in development of a comprehensive vocational training program at Menard State Prison, including a heavy equipment training school.

He reasoned that if released prisoners meet requirements for entry into MDTA training at SIU Centers at Ordill and East St. Louis, it would be better to give them the training during their confinement. Officials of the U.S. Department of Health, Education and Welfare and the Illinois Department of Labor gave the proposal long and thorough study, agreed, and SIU was given a \$115,532 contract to start training late in 1969.

"For all intents and purposes, the project is the same as any other MDTA program conducted by the University," says Assistant Dean Dallman. Already screened by prison officials, prospective trainees are further tested and screened by interviewers from the Illinois State Employment Service, which also helps them find jobs after release. The men "graduate" from classes and prison at about the same time, since training periods are planned to coincide as closely as possible with their parole or discharge dates.

Classes are conducted in prison facilities with equipment and instructors provided by the University. Curricula are identical to the same classes offered at Ordill and East St. Louis, and certificates awarded graduates by the University do not indicate that the training was completed in prison.

In addition to six hours of vocational training each day, prisoners receive two hours of basic education and counseling, as in all MDTA programs.

Also a standard part of MDTA programs but unique with Vienna among prison training projects is a weekly subsistence allotment for trainees. Each man receives \$20 a week through the Department of Labor, plus \$5 sent to each dependent, during the period of his training. The prisoner may retain \$5 weekly for his own use, with the balance saved until his release, but most elect to save the entire sum.

(MORE)



"When a man can contribute something to the support of his family while he's in prison, and have the prospect of having as much as \$700 to finance his start instead of the \$35 and a prison suit that most parolees have, it's bound to make a difference in his attitude on release," Housewright believes.

How far this will go to reduce the number of men who return to prison is the subject of an independent post-release study of Vienna trainees contracted for by the Illinois Department of Labor. With only the first group of 18 welders graduated and not all yet released because of parole dates, it is far too early for any conclusions, Dallman says, but on the basis of in-prison experience with the trainees the program probably will be extended.

"We've found that the inmates' performance in class is as good as any in our MDTA programs, and in some respects better," he says. State and Federal officials are supporting a continuation of the program when the current contract expires in July with the completion of training for 180 prisoners.



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From University News Services  
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CARBONDALE, ILL., Jan. --Southern Illinois persons interested in education can present views on school problems to the Illinois School Problems Commission when it meets Wednesday, Jan. 21, at Southern Illinois University at Carbondale.

The meeting will be held from 10 a.m. to 4 p.m. in the Morris Library Auditorium.

Persons desiring to present school problems will be able to speak from five to ten minutes, if they express their desire in advance, according to Dale Kaiser, director of the School Services Bureau in the SIU College of Education. Kaiser should be contacted immediately so that the names may be placed on the agenda.

Kaiser also said that persons appearing should bring 25 copies of their presentations, to be filed with the commission.

The commission gathers facts on school problems throughout the state. Some of the views expressed may be incorporated into new school legislation in the General Assembly.

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1 - 9 - 70

From University News Services

SOUTHERN ILLINOIS UNIVERSITY

Carbondale, Illinois 62901

Phone: (618) 453-2276

CARBONDALE, ILL., Jan. --A Southern Illinois University fine arts graduate is going to donate an 18-foot high sculpture to his alma mater with the help of two other alumni.

George L. Chiou (pronounced "Huey") has cast his bronze sculpture, "Nature's Life," in a Murphysboro foundry and is welding it together at his Chicago studio.

Two other graduates, James J. Nichols of Palos Hills ('65) and his brother, Thomas, of Oak Lawn ('67), have donated \$500 through the SIU Foundation and a direct \$1,000 gift to the artist to help pay for materials costs. SIU has contributed \$2,200 toward defrayment of total material costs estimated at \$3,700.

John Lonergan, SIU associate architect, said the sculpture will be "worth more than \$10,000 considering the artist's talents and labor."

Chiou, who received his Bachelor of Fine Arts degree from SIU in 1965, is an art therapist at the Ridgeway Hospital in Chicago. He took a leave-of-absence last year to work on the sculpture in Murphysboro. He had previously taught art at Murphysboro High School after graduation.

James Nichols, eldest of the donor brothers, is an account executive for a Chicago brokerage firm. Lonergan said the three expressed a wish to make a "gift of appreciation" to the University.

Plans are to unveil the sculpture on the Carbondale Campus this spring. Lonergan said three sites are being considered.



1 - 12 - 70

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
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Broadcast News Summary

S-I-U TRUSTEES TO MEET JANUARY 17TH -- (:25)

The January meeting of the Trustees of Southern Illinois University will be held Saturday, January 17th. Agenda for the meeting includes discussion of residence hall board and room rates, change in status of the department of nursing, and participation of the University under the Illinois Police Training Act. The meeting will start at 9:30 a.m. at the Edwardsville Campus University Center.

- 0 -

FACULTY MEMBER RETURNS TO CRIME CENTER -- (:35)

When his retirement as director of the Federal Bureau of Prisons becomes effective January 31st, Myrl Alexander will return to the faculty of the Center for the Study of Crime, Delinquency and Corrections at Southern Illinois University. Alexander first came to S-I-U in 1961 to set up the Crime Center. He was instrumental in locating the new federal prison at Marion, Illinois, which has a number of educational programs conducted by the S-I-U Crime Center faculty. Alexander left S-I-U in 1964 when he was appointed top prison official by Attorney General Robert F. Kennedy.

- 0 -

(MORE)



-2- Broadcast News Summary

HIGH SCHOOL STUDENTS TO ATTEND CONSERVATION CLINIC -- (:35)

High school students at the annual winter conservation workshop sponsored by Southern Illinois University, will learn about dangers posed to wild animals by water pollution and pesticides. One hundred youths from throughout the state are expected. Sponsored by the Illinois Federation of Sportsmen's Clubs, the two-session workshop, starting January 25th, will focus on the theme, the threatened environment. Paul Yambert, dean of Outdoor Laboratories at S-I-U, will direct the program. Staff members from S-I-U, the U-S Bureau of Sport Fisheries and Wildlife, and the Illinois Department of Conservation will be the teachers.

- 0 -

S-I-U COOPERATES IN TEACHING FARM REAL ESTATE APPRAISAL COURSE -- (:30)

An in-depth look into factors affecting the appraisal and value of farm real estate will comprise a course cooperatively sponsored by Southern Illinois University and the University of Illinois. Offered five successive Wednesday nights beginning February 4th at the Kaskaskia College at Centralia, the course will be limited to an enrollment of 30 persons. Certificates will be presented at the completion of the course. Forms of application are available at the University Extension Services of Southern Illinois University at Carbondale.

- 0 -



1 - 13 - 70

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Broadcast News Summary

DEAN'S LIST AT S-I-U NAMES 13 PER CENT OF UNDERGRADUATES TO ITS RANKS -- (:20)

Over 26-hundred students on the Carbondale Campus of Southern Illinois University earned Dean's List recognition for their high scholastic achievements. They represent the top 13 per cent of the 20-thousand 3-hundred undergraduate students enrolled on the Carbondale Campus during the fall quartrr. To achieve this high honor, undergraduates must compile a grade average of better than "B" while taking at least 12 hours of classwork.

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ANIMAL INDUSTRIES DEPARTMENT REPORTS THREE RECENT GRANTS -- (:35)

Three grants for research projects, amounting to 51-hundred dollars, have been given the Southern Illinois University animal industries department. Two of the grants support special poultry nutrition studies of Professor Scott Hinners, and the other is for a dairy cattle feeding study directed by Associate Professor Howard Olson. The grants for poultry studies came from The American Hoechst (Horst) Company in Kansas City, Missouri, and the Viobin (VY-o-bin) Corporation of Monticello, Illinois. Monsanto (mon-SAN-toe) Company of Saint Louis is supporting the cattle feeding experiments. Graduate students working on master's degrees in the animal industries department will also be involved in the studies.

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(MORE)





ADMISSIONS POLICIES AT S-I-U ARE AVAILABLE BY PHONE -- (:25)

Two phone lines at Southern Illinois University at Carbondale have been provided by the Admissions Office for high school graduates or students considering transferring to S-I-U. The numbers will connect callers with a 4-minute recording of up-to-the-minute admissions policies. The recordings, available over numbers 453-5791 and 453-5792, can be heard between the hours of 8 in the morning and 4:30 in the afternoon, Monday through Friday.

- 0 -

RESEARCH PROFESSOR PUBLISHES EIGHTH BOOK ABOUT AMERICAN HISTORIAN -- (:30)

C. Harvey Gardiner, research professor of history at Southern Illinois University, last month had his eighth book published about William Hickling Prescott. Gardiner's first article about Prescott appeared in the St. Louis Post-Dispatch in 1957. Since that time he has published eleven articles and 8 books on the first American to win an international reputation as a historian. According to Gardiner, Prescott introduced many of the writing and research techniques still employed in the study of history. Two of Prescott's historical works were translated into more than 12 languages.

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TWO VIETNAMESE VISITS ARE SUBJECT OF LECTURE -- (:30)

The second in a series of five discussions on Vietnam will be held tonight, January 14th, at 7:30 in Davis Auditorium on the Carbondale Campus of Southern Illinois University. Guest speaker will be Joseph Elder, professor of sociology and Indian studies, from the University of Wisconsin. Elder will lecture on two trips he took to Hanoi last June and October, and will illustrate his talk with color slides. The lecture series is open to the public, and is sponsored by the Center for Vietnamese Studies and Programs at S-I-U.

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1 - 13 - 70  
From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
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CARBONDALE, ILL., Jan. --Another woman has made a splash in what used to be a man's world.

The hundred-member student Sailing Club at Southern Illinois University, which two years ago wouldn't even recognize women as capable sailors, has elected Kathy Beyerman, a senior from Elmhurst, as its commodore.

Teaching sailing is the club's main function. "The best way to become a sailor," Kathy said, "is to handle a boat in a variety of weather conditions. However, we also have training sessions on land twice a week."

When Kathy came to SIU, no woman had passed the requirements to become a skipper. That's the qualification necessary to sail club boats without supervision. "The training committee chairman just wouldn't pass women," she said. "Consequently they couldn't really learn to sail. When he left, women began to qualify."

Kathy, well qualified for her new position as head of the club, learned to sail 10 years ago at Camp Miniwanca, sponsored by the American Youth Foundation in St. Louis, and taught sailing there three summers while in high school.

She has served as recording and corresponding secretaries for the SIU Sailing Club, as chairman on membership, social and fund raising committees, and as assistant training committee chairman before becoming club commodore.

Kathy, whose parents reside at 600 Saylor Ave. in Elmhurst, will complete her requirements for graduation from the SIU clothing and textiles department of the School of Home Economics at the end of the 1970 summer quarter. Her final quarter's work will be done abroad with a University-sponsored program studying the ready-to-wear business in Europe.

Her job as commodore includes handling negotiations between the Club, the University and the Fish and Wildlife Game Reserve at Crab Orchard Lake where the Sailing Club last summer acquired land and water rights.

"Last summer club members dredged out a harbor, leveled land and completed a 75 foot pier. Now we have to begin work on a retaining wall, and a gravel path from the Crab Orchard Sailing Club property onto our land, since that's the only access we have in and out."

The SIU Sailing Club members hope to be advanced to full membership this year in the Midwest Collegiate Sailing Association. The Association sponsors inter-collegiate races. Full membership will allow the SIU club to enter inter-sectional competition which is held on the East coast and in Florida. -ji-

NOTE TO EDITORS: Miss Beyerman's father, Frederick Beyerman, is an assistant managing editor at the Chicago Daily News.



1 - 13 - 70

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
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CARBONDALE, ILL., Jan. --Illinois residents are invited to attend the annual International Festival at Southern Illinois University, Jan. 23-26, when international student talent shows and exhibits will be presented on the University's Carbondale Campus.

The festival is scheduled to open Friday (Jan. 23) evening at the lounge of Woody Hall, where the University Museum will start a one-month exhibit of Nepalese art.

SIU international students will present talent shows and exhibits from 8 to 10 p.m., Saturday and Sunday (Jan. 24 and 25), in the University Center Ballroom. Sunday afternoon, from 4 to 7:30 p.m., an international buffet will be served in the University Center cafeteria. On Sunday, from 2 to 8 p.m., international artists on the campus will display their art works in the lounge of the University Center.

Two Persian musicians will be invited to the campus Monday (Jan. 26) evening to perform with their native instruments in the University Center Ballroom. The program will start at 8 p.m.

The festival is co-sponsored by the International Student Services and the Student Activities Office at SIU.





1 - 13 - 70

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
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CARBONDALE, ILL., Jan. --Electricians have started installing enough conduit to carry 70 miles of electrical wiring in one building project at the Southern Illinois University Campus here.

It's the \$8.5 million job that will expand and complete SIU's nine-year-old University Center, a building that is a meeting, conference, and social hub not only for SIU students but for residents of the entire area. The project is being financed by revenue bonds paid off from Center income.

Expected to be wrapped up early in 1971, the finished product will represent 359,000 square feet of space, by far the largest building at SIU.

The job will add a 94,000 square foot wing to the south of the present building and will finish out the upper three floors of the existing structure. Except for a ballroom-lounge-office section on one of them, the top three floors have been bare concrete and temporary partitions since the first stage was opened in 1961.

The project even extends into previously-finished ground floor portions, where a one-time game room and vending machine section has been boarded off while workmen re-do it as a new bookstore. The old one, cramped and inadequate, will be turned into billiards room.

Offices of student government and activities have been packed off to a barracks nearby as their former suite and two decks above it are being cut through for a bank of high speed escalators.

Another escalator will run from the ground floor to the upper floor of the addition, and still another will carry Center visitors from a new street-level entrance at the east side of the addition.

(MORE)





Features of the new wing will be a 24-hour self-service postal station; a 225-seat underground lounge with food service from 18 vending machines; a 450-seat dining area and a related cafeteria service unit to take care of it along with the existing Roman Room cafeteria.

Two huge lounges, a 300-seat auditorium and a ballroom will make up the new wing's top floor.

Meeting-dining rooms; a table-service dining room; new quarters for the Center's administrative offices, student government and activities; study lounges; music and library rooms; meeting areas; and a third-floor "creative activities areas" are all scheduled for the upper "shell" floors of the present building.

Before the job is over, contractors will have put in three and one half acres of acoustical tile, an acre of vinyl wall covering, and nearly a mile and a half of metal ductwork for heating and air-conditioning.

They will lay 425,000 bricks, 45,000 concrete blocks, and 43,000 pieces of glazed tile. Added to the building's dense utilities network will be another 6,000 feet of inside sewer pipe and 17,600 feet of pipe and fittings for chilled and hot water.

Also--63 more soap dispensers, 1,100 more feet of handrailings, 54 more clocks, 21 more exhaust fans, and an additional 213 fire alarms.



1 - 13 - 70

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
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#### IT'S HAPPENING IN SOUTHERN ILLINOIS

No. 1-70 (About people, places and events in Southern Illinois, by Pete Brown of the Southern Illinois University News Services)

Like we said last fall, the signs pointed to a rough winter, remember? Like a guy said, "this weather is strictly for the birds."

Don't try to tell the birds that. A combination of climatic events following on each other's heels in a four-day span may have dealt a harsh blow to wintering birds in southern Illinois.

First it was snow, then freezing rain that glazed everything in sight. Then more snow, and then bone-cracking cold. William George, a Southern Illinois University avian biologist who keeps records of wintering flocks on his hilltop spread near Cobden, says the sequence apparently decimated his feathered friends.

George and his wife have banded birds, fed them, censused them, and maintained meticulous records on the Cobden site for the past five years. Of all the birds they marked this winter, 60 per cent disappeared within two days following the rain-freeze.

That included 40 cardinals out of 70, to name one unlucky species. Fox sparrows, seldom seen at the George's backyard feeders in other winters, completely vanished after the storm.

Looking through his window at the frozen landscape in that Arctic week of January, George routinely counted a dozen to 18 birds foregathered at any time. Before that, flocks of 100 to 150 were customary.

The survivors--or hangers-on--are a strange-behaving lot. Sapsuckers feed at the wired strings of suet, and so do flickers, a sight George had never before witnessed. Juncoes, also ground-feeders, struggle with the suet, too.

(MORE)



The feeder drew some real strangers out of the fields. George spotted three junco-white throated sparrow hybrids at one time. He says they're the first ever seen outside of western Pennsylvania. Swamp sparrows showed up for the first time.

What accounted for the population decline, the most pronounced George can recall in his years as an ornithologist? Certainly they didn't move out in search of food, because the George's kept their table loaded.

He found several frozen to death. His opinion is that when the rain turned to ice it clogged the birds' plumage, and the subsequent polar cold made it impossible for them to thaw out from their own body heat. He suspects that the mortality rate throughout the region was "probably quite high."

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The cold spell has brought increasing emphasis on a new phrase in the weatherman's lexicon, the "chill factor." That's a value of temperature first described by U. S. Army researchers who wanted to figure out the most effective ways of keeping men warm and at peak performance levels in extreme cold.

They found--and this is a rough example--that 30 degrees of temperature combined with 30 mile per hour wind had an impact on exposed flesh equivalent to something like zero degrees. The result was radically redesigned Army clothing combining the old waterproof and windproof fatigue jacket models into a single garment for cold weather, in which the airtight layer keeps cold out, seals body heat in.

-pb-



1 - 13 - 70

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
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SIU COUNTRY COLUMN

By Albert Meyer

January has been designated National Egg Month by the Poultry and Egg National Board. This is a switch from other years when it was customary to celebrate March Egg Month as a time to promote population interest in using more eggs and make all persons aware of the importance of eggs in the diet and the significance of egg production in the farm economy. These still are the aims of declaring a national egg month, according to Southern Illinois University poultry specialist Scott W. Hinners.

For those who are interested, he adds, April has been designated National Omelet Month.

Housewives who have been paying from 75 to 90 cents a dozen for grade A large eggs at the local supermarkets for the last month or so probably are wondering why there should be a January Egg Month to promote more use of eggs. They seem to be scarce enough now. Government market reports do show some slight reduction in egg production this year to go along with a continuing good demand and a growing population, but they are predicting that prices in 1970 will run a little below the 1969 prices, at least as far as the amount the producers get.

Here are a few items gleaned from the government reports regarding egg production and prices.

Farmers in Illinois with laying flocks averaged getting 47 cents a dozen for eggs as of mid-December--just 10 cents more than they received at the same time in 1968. The national average price was 55 cents a dozen at the same time--13 cents above the 1968 price. Feed for laying hens was \$4.00 a ton more in December 1969 than a year earlier.

(MORE)





There were about 4 per cent fewer laying hens on farms at the beginning of 1969 than in 1968. This probably resulted from many small farm flock owners going out of the egg production business because they lost money due to low egg prices received in 1968. However, farm flock numbers increased to about the 1968 level by October, but the additions were mostly pullets who will get into production early in 1970.

The statisticians suggest egg production will go up during the first half of 1970, but prices are going to stay about the same as at the same time in 1969. The higher prices have caused consumers to hold down slightly on purchases, and this trend may continue for a time in 1970. Stored stocks of eggs for processing have been dwindling because of the rising prices. The need for more eggs for processing likely will offset any egg production increases early in 1970.



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From University News Services  
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MAKANDA, ILL., Jan. --Dangers posed to wild animals by water pollution and pesticides will be a couple of the major lessons at an annual winter workshop for high school students starting Jan. 25 near Little Grassy Lake.

It will be Southern Illinois University's Conservation-Environmental Education Workshop and some 100 youths from throughout the state are expected to be on hand, expenses paid by local sportsmen's and civic groups.

Sponsored by the Illinois Federation of Sportsmen's Clubs, the two-session series (Jan. 25-31 and Feb. 1-7) will be grounded on a theme that looms predominant for the 70's: The threatened environment.

For the workshop, the theme will be expressed in terms of wildlife as a key link in the natural resource chain. The students will take to the reaches of SIU's Outdoor Laboratory and nearby Crab Orchard National Wildlife Refuge to find out how environmental quality affects wildlife populations, relationships between habitat and animal food habits, and the ecological arguments for hunting and fishing laws.

Paul Yambert, dean of Outdoor Laboratories at SIU, will direct the program and staff members of SIU, the U. S. Bureau of Sport Fisheries and Wildlife, and the Illinois Department of Conservation will be the teachers.



1 - 13 - 70

From University News Services  
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CARBONDALE, ILL., Jan.     --Southern Illinois University will unveil its new Mobile Museum here Jan. 26 before University dignitaries and officials of the Illinois Central Railroad which is furnishing the "piggy-back" trailer housing the display.

Darrel Harrison, curator, said the trailer will be stationed first at University School on the campus and will be open for tours by school children and the general public Jan. 27-30. The following week it will be taken to Lewis School and the third to Thomas School, both in Carbondale. Thereafter it will start its tour of Southern Illinois schools, spending several days to a week at each location, Harrison said.

The current display centers on science and technology. In succeeding years, completely new displays will be developed--on agriculture and business, behavioral sciences, expression and communication, and higher education. Each is geared to the successive themes of the University's centennial period 1969-74.

Ribbon-cutting ceremonies will take place at 1:30 p.m. on Jan. 26, Harrison said, and invited guests will tour the Mobile Museum, inspecting its 15 mini-exhibits, many of which are backed up with slide shows, film and other informative and instructional materials. A luncheon at University Center will precede the ceremonies.



1 - 14 - 70

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
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Broadcast News Summary

UNDERGRADUATE RESEARCH FINANCED BY NATIONAL SCIENCE FOUNDATION -- (:25)

A 59-hundred-dollar grant from the National Science Foundation will provide support for 5 undergraduate students to do full-time research this summer in microbiology at Southern Illinois University at Carbondale. Each student will receive a stipend of 60-dollars a week, plus approximately 500-dollars to cover supplies and equipment. The National Science Foundation has been supporting undergraduate research in microbiology at S-I-U since 1959.

- 0 -

S-I-U SPONSORS SOCIOLOGY STUDY IN LONDON --- (:40)

Fifteen undergraduate students who have completed a minimum of 3 sociology courses and a year of college will have the opportunity of participating this summer in an Urban Sociological Seminar in London, England, sponsored by Southern Illinois University. The 6-week seminar will include 5 weeks of study in London and a one-week tour of other selected sites of Great Britain. The group will fly to Europe June 23rd and return August 27th. Estimated cost for the 6-week seminar plus travel during the remaining 3 weeks is approximately 11-hundred-dollars. Some scholarships to cover University tuition will be available. Interested persons may contact Frank Nall, S-I-U department of sociology.

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(MORE)





-2- Broadcast News Summary

INTERNATIONAL STUDENTS PLAN FESTIVAL --- (:30)

Opening the annual International Festival January 23rd on the Carbondale Campus of Southern Illinois University will be a Nepalese art exhibit in the Woody Hall lounge. Talent shows, exhibits, Persian musicians and an international buffet also will highlight the 4 day festival, co-sponsored by International Student Services and the Student Activities Office. The international students at S-I-U extend a warm invitation to Illinois residents to attend their festival, most of which will be held at the University Center on the Carbondale Campus January 23rd through the 26th.

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LACE-MAKING TAUGHT AT WORKSHOP --- (:35)

Art students and other interested people can learn to make lace next week at a workshop sponsored by the art department at Southern Illinois University. A professional Czechoslovakian lace maker, Mrs. Brigita Fuhrmann, will discuss the history of lace-making and will demonstrate the actual making of a lace sampler. The workshop will be limited to 35 people, and will be held on the Carbondale Campus in the Allyn Building, Room 106, from 10 until 5 Tuesday and Thursday, January 20th and 22nd. People outside the University who are interested in participating should contact Ruth Ginsberg, phone number 453-2705, in the S-I-U art department.

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1 - 28 - 70

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
Phone: (618) 453-2276

Broadcast News Summary

FULBRIGHT CONFERENCE SLATED FOR CARBONDALE THIS SUMMER -- (:27)

The Carbondale Campus of Southern Illinois University will be the location of a 1970 Fulbright Conference of scholars during the middle of June. Supported by a grant from the U-S Department of State, the conference will bring together an estimated 70 international scholars plus a similar number from the United States to investigate the scholar's response and responsibility in the changing university world. The S-I-U dean of International Programs Development, Oliver Caldwell, will be the conference chairman.

- 0 -

S-I-U PROFESSOR CO-AUTHORS TEXTBOOK-ENCYCLOPEDIA -- (:22)

A chemistry professor from Southern Illinois University is the only American among 15 authors of a new encyclopedia-textbook about acetylene (a-set-lean) chemistry. John Wotiz (WHOA-tease) says he doesn't expect to get rich from his share of the royalties, but that prospective buyers probably will need a hefty bank balance. "Chemistry of Acetylenes," which is hot off the press, sells for 59-dollars a copy.

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MARKETING DEPARTMENT OFFERS SUMMER PROGRAM IN EUROPE -- (:45)

International marketing is one of 12 courses of study to be offered in Europe during the 1970 summer quarter by Southern Illinois University. Limited to about 20 students, the marketing program will investigate distribution practices of European firms, provide seminar sessions with European business leaders, take students on study tours and allow individual research. The course is part of a University Extension Services program to enable American students to study and travel in Europe for 10 weeks. Enough people have already signed up to just about fill one of the 2 jets chartered.

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Faint, illegible text covering the majority of the page, possibly representing a list or a set of records.

1 - 15 - 70

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
Phone: (618) 453-2276

Broadcast News Summary

TOURNAMENT WEEK INVOLVES AMATEURS AT S-I-U --- (:35)

Bowling, billiards, chess, table tennis and bridge are among the activities listed for amateur competition next week, January 18th to the 23rd, on the Carbondale Campus of Southern Illinois University. To be eligible for prizes students must be in good academic standing, and winners will be asked to participate as S-I-U's representatives in regional school competition. Because the University Center is in the midst of construction which will expand and complete the 9-year-old building, some of Tournament Week's final matches will be held in living areas around the campus.

- 0 -

S-I-U SPECIALISTS TALK TO FARMERS -- (:35)

Monday evening meetings, January 19th and 26th, at Christopher, for area farmers will feature specialists from the Southern Illinois University School of Agriculture. Chairman of the S-I-U plant industries department, Professor Keith Leasure, will discuss fertilizers and other agricultural chemicals in crop production at the January 19th session. Grain drying and machinery management on the farm will be the topic of S-I-U farm mechanization specialist J. J. Paterson's speech at the January 26th meeting. The farmers meetings are held at 7 Monday evenings in the Christopher high school agriculture department room.

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(MORE)



-2- Broadcast News Summary

ADULT EDUCATION TEACHES INDIAN STYLE BASKET WEAVING -- (:25)

Basket weaving--with pine needles---is the subject matter for a class conducted by the Southern Illinois University Division of Technical and Adult Education. The first class meeting, to learn this ancient art handed down by the Seminole Indians, will be Tuesday, January 27th, at the Senior Citizens Center at Christopher, Illinois. Tuition for the 10-week course is 12-dollars. The course will not be offered with fewer than 12 students, so registration at the first meeting is important.

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1 - 16 - 70

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
Phone: (618) 453-2276

Broadcast News Summary

FACTS ABOUT S-I-U AVAILABLE IN 2 FREE PUBLICATIONS --- (:35)

Two information publications about Southern Illinois University have recently come from the press. S-I-U Facts is a two-and-a-half by 4 inch folder, revised annually, with facts about physical facilities; faculty, staff and administrators; policies; instructional units and enrollment; and other services. It can be obtained at the Information and Scheduling Center. The other is an 8-inch square booklet, designed to answer questions most frequently asked by new students. Guidelines, as it's called, is available through the Central Publications Office on the Carbondale Campus of S-I-U. Both publications are free.

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CONTINUING OUTDOOR ART EXHIBIT NOW ON DISPLAY --- (:42)

A graduate student in art at Southern Illinois University, Lowell Darling, is staging an outdoor art show that will never close. The unusual art exhibit features such offbeat pieces as a 400-square foot mass of powdered clay and a clay pool stocked with bass. Artists from about 20 states and Canada will be represented. Since all works are of unfired clay, they will gradually disintegrate and become part of the landscape. Photographs will be taken periodically to show the stages of deterioration of the works. Site of the exhibit, which opened yesterday, January 18th, is a farm located south of the Boskydell Road off Route 51, south of Carbondale. Signs are posted in the area to direct visitors, and the public is invited to view the exhibit without charge.

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ANIMAL REPRODUCTION RESEARCH SUPPORTED BY GRANT -- (:22)

A 6-thousand-dollar grant has been given to Southern Illinois University by G. D. Searle and Company of Chicago, a worldwide pharmaceutical firm. The grant will partly support research in a continuing study about reproduction of domestic animals. It also enables graduate students to work on the project. The research is being done under the supervision of Professor G. B. Marion, chairman of the S-I-U animal industries department.

- 0 -

BUSINESS OPPORTUNITIES FOR BLACKS IS LECTURE TOPIC -- (:30)

Opportunities for Blacks in Business is the topic of a lecture at Southern Illinois University. It will be held Tuesday evening, January 20th, at 7 in the Black American Studies Auditorium in the Old Baptist Foundation Building on the Carbondale Campus. Minority group specialist Julius Johnson, who is president of a management consulting firm, will be the guest speaker. Sponsored by the School of Business, Committee for the Encouragement of Black Businessmen and Economists, the lecture is open to the general public.

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1 - 16 - 70  
From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
Phone: (618) 453-2276

CARBONDALE, ILL., Jan. --Robert H. Dreher, professor of government and assistant director of the Center for the Study of Crime, Delinquency and Corrections at Southern Illinois University, has been named by the Illinois Higher Board of Education to conduct the first phase of a statewide study on corrections education.

He will take leave of his duties at SIU to work in Chicago for three months on development of a master plan for a comprehensive higher education program in law enforcement and corrections for the State of Illinois.

The study is funded by a \$125,000 grant from the Illinois Law Enforcement Commission. Following an assessment of the needs, feasibility and resources for such programs, the Higher Board will engage both public and private colleges and junior colleges in designing new degree programs and for expanding existing programs to train corrections personnel. An additional \$375,000 has been earmarked by ILEC for implementing initially approved programs at the state and private institutions beginning in the fall of 1970.

An urgent need exists for a coordinated statewide effort directed toward providing facilities and training programs in order to develop improved methods of handling massive problems of social pollution by prevention and correction, according to a statement issued by the Higher Board.

Referring to Dreher's selection to head the study, the Higher Board's senior associate in residence, Robert M. Crane, said: "His expertise is well known in this field. He has the social sciences background, the legal training and experience, and the interest."

The 53-year-old Dreher received both his L.L.B. and doctor of jurisprudence degrees from the University of Illinois. He is presently a member of the Governor's Commission on Revising the Laws of Illinois on the Competency to Stand Trial, a legal consultant to the Illinois Youth Commission, and legal adviser and vice president of the Jackson-Williamson County Legal Services Bureau.



1 - 16 - 70

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
Phone: (618) 453-2276

CARBONDALE, ILL., Jan. ---G. D. Searle and Co. of Chicago, a worldwide pharmaceutical firm, is making a \$6,000 research and graduate student support grant to Southern Illinois University for studies of dairy and beef cattle reproduction. The research is under the supervision of Prof. G. E. Marion, chairman of the SIU animal industries department.

Marion says the firm's grant will partly support basic and applied research in a continuing study on reproduction in domestic animals. The current project is concerned with the effects of norethandrolone on bovine reproduction. Norethandrolone is a progestigen used in animal and human medicines.

One or more graduate students in animal industries will be working with Marion on the project.

Marion was professor of dairy science at Kansas State University before coming to SIU last March to become animal industries department chairman. He had been on the Kansas State faculty since 1953, specializing in teaching and research on reproductive physiology in domestic animals.

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1 - 16 -- 70

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
Phone: (618) 453-2276

CARBONDALE, ILL., Jan. --Magazine makeup, indexed topics, and easy-to-read information based on questions most frequently asked by new students---that's the style of the latest edition of "Guidelines" published by Southern Illinois University.

The Carbondale Campus edition is available free through the Central Publications office of SIU at Carbondale. A similar version is published for the Edwardsville Campus.

Designed to acquaint prospective students with SIU, the new eight-by-eight inch "Guidelines" includes information ranging from the cost of an education to the grade-point requirements for graduating with honors.

They're packaged under such major headings as admissions requirements, advisement and registration, housing, the academic program, University services to students, student activities and life-on-the-campus, and a glossary of terms peculiar to college life.

Published once a year, "Guidelines" is part of the SIU Bulletin series issued by Central Publications.

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1 - 16 - 70

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
Phone: (618) 453-2276

CARBONDALE, ILL., Jan.      --The top 13 per cent of Southern Illinois University's undergraduate student body on the Carbondale Campus is represented on the fall quarter Dean's List for academic achievement.

The list totals 2,672 students, all of whom posted fall quarter grade point averages of at least 4.25 or better for 12 or more hours of classwork. SIU uses a 5.0 grade scale.

(EDITORS: A county-home town listing of in-state Dean's List students for the Carbondale Campus is included in this mailing. Those marked by an asterisk [\*] recorded perfect 5.0 averages, or straight "A's.")



1 - 17 - 70

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
Phone: (618) 453-2276

EDWARDSVILLE, ILL., Jan. 17 --An increase in room and board rates at university-operated residence halls on the Carbondale Campus was approved Saturday (Jan. 17) by the Southern Illinois University board of trustees. The new rates will be effective with the fall quarter, 1970.

Room and board at the 17-story towers and at Thompson Point halls will increase \$20 per quarter, to \$347, according to the schedule approved by the trustees. There will be a \$10 per quarter increase, to \$312, at the University Park triad halls, and a \$10 increase at the Vocational-Technical Institute dormitory. Room-only costs at university-owned fraternity and sorority houses will go up \$10 per quarter while married student apartments at Southern Hills will go up \$5 per month.

Rising costs of goods and services are responsible for the rate increase, according to the report to the board recommending the increases. The residence halls and apartments were built with revenue bonds, to be retired from fees and charges.

The SIU trustees also approved a resolution which would enable University security police officers to participate in training under the Illinois Local Governmental Law Enforcement Officers Training Board. Recruits to the campus police force would have to successfully complete the required training course within six months following employment to be certified for regular employment.



1-17-70

University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
Phone: (618) 453-2276

EDWARDSVILLE, ILL., Jan. 17 --An architectural rebirth for Southern Illinois University's "old" central campus at Carbondale, keyed to the centerpiece ruin of the Old Main Building, was outlined Saturday (Jan. 17) to SIU's Board of Trustees.

A dramatic plan by Yale University Architect Charles W. Moore was presented. The board delayed action on the Moore proposal and asked for additional ideas for memorializing the Old Main area.

Moore's plan would retain a two-floor shell of the burned-out building, reconstruct its historic tower to its original height, and surround it with intimate buildings and outdoor exhibit and performance areas for fine arts programs and the SIU museum.

Concern was expressed by several board members that the area was long considered overcrowded with buildings. The motion unanimously passed by the trustees to solicit alternative ideas for the area.

-pb-

University of California  
Department of Psychology  
Berkeley, California 94720  
(415) 841-2000

Dear Mr. [Name]:  
I am writing to you regarding the [Project Name] which is currently being conducted at the University of California, Berkeley. The purpose of this project is to [Project Description]. We are currently seeking individuals who are interested in [Field of Study] and who have a strong background in [Specific Area]. If you are interested in participating in this project, please contact me at [Phone Number] or [Email Address].

The project is currently in the planning stage and we are looking for individuals who are interested in [Field of Study]. We are currently seeking individuals who are interested in [Field of Study] and who have a strong background in [Specific Area]. If you are interested in participating in this project, please contact me at [Phone Number] or [Email Address].

I am writing to you regarding the [Project Name] which is currently being conducted at the University of California, Berkeley. The purpose of this project is to [Project Description]. We are currently seeking individuals who are interested in [Field of Study] and who have a strong background in [Specific Area]. If you are interested in participating in this project, please contact me at [Phone Number] or [Email Address].



1-17-70

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
Phone: (618) 453-2276

EDWARDSVILLE, ILL., Jan. 17 --A 10 year plan for upgrading the utilities system on the campus of Southern Illinois University at Carbondale includes a pollution-free steam generating plant.

SIU's board of trustees Saturday (Jan. 17) reviewed a two-year study of campus utilities and instructed the University to obtain a second consultant's opinion before starting action on the plans.

The proposal includes a recommendation for SIU to build a new gas-fired steam generating plant to replace the existing coal-burning unit.

The study says that if gas rates or supply are unfavorable, the present plant should be expanded and air pollution control equipment installed in it.

Prepared by Consoer, Townsend and Associates of Chicago, the study estimates \$17,803,400 will be needed over the next 10 years for steam, chilled water, and electrical systems to service anticipated new buildings.

The new generating plant, according to the report, would be a "low silhouette" facility with short boiler stacks. SIU uses steam both for heat and air conditioning.

Also recommended are auxiliary, or "sub-central" air conditioning plants to serve groups of buildings in various sections of the campus. One would be on the north east side, site of the proposed new Recreation Complex and graduate student housing; another would be in the Physical Sciences Building area; and a third would expand the air conditioning plant going into the Communications Building addition.

A new 12,500-volt electrical distribution system is recommended to serve new buildings. In contrast to the present 4,160-volt grid, it would be designed with dual feeders so that power could be restored quickly after outages.

The study recommends converting the existing 4,160-volt radial system to the primary selective design. Also proposed is a second electrical substation, to be located on the west side of campus, and new underground duct banks to take care of growth in the campus telephone system.



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From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
Phone: (618) 453-2276

Broadcast News Summary

ILLINOIS SCHOOL PROBLEMS MEETING SCHEDULED TOMORROW --- (:30)

A 15-member Illinois School Problems Commission is holding hearings throughout the state with the intention of incorporating findings into proposed legislation. Concerned persons wishing to appear on the agenda for the Southern Illinois area must notify the School Services Bureau in the College of Education at Southern Illinois University, and must bring 25 copies of their presentation for the commission's use. The Southern Illinois hearing will meet at 10 o'clock Wednesday morning, January 21st, in Morris Library auditorium at S-I-U at Carbondale.

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S-I-U BROADCASTING SERVICE GIVEN EQUIPMENT VALUING 40-THOUSAND-DOLLARS --- (:22)

A remote broadcasting van complete with both video and audio facilities has been given to the Broadcasting Service of Southern Illinois University at Carbondale, by station K-M-O-X T-V in St. Louis. Valued at 40-thousand-dollars, the equipment will enable the S-I-U educational stations to do remote programming and will provide better training for students in broadcasting.

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(MORE)



-2- Broadcast News Summary

TRUSTEES AT S-I-U APPROVE RENT INCREASES --- (:20)

Increases averaging 20-dollars per quarter will become effective fall quarter, 1970, for room and board rates at University-operated residence halls on the Carbondale Campus of Southern Illinois University. The increases were approved Saturday, January 17th, by the S-I-U board of trustees, and are attributed to rising costs of goods and services.

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NEPALESE ARTS AND CRAFTS ON EXHIBIT --- (:25)

During a 2-month visit last spring to the tiny kingdom of Nepal in the Himalayan mountains, acting Museum Director Basil Hedrick of Southern Illinois University assembled 550 arts and crafts items. A representative sample will be placed on exhibit in the lounge of the International Student Center in Woody Hall January 24th through the 31st. Among the items are contemporary bronzes, wood carvings, textiles, small hand-carved pieces of furniture, religious paintings, miniature pagodas, ceremonial masks, and statuettes of gods.

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1 - 20 - 70

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
Phone: (618) 453-2276

CARBONDALE, ILL., Jan. --Charles V. Matthews, director of the Center for the Study of Crime, Delinquency and Corrections at Southern Illinois University, will leave Feb. 15 to lecture in Japan.

He will lecture daily from Feb. 26 to March 27 at the United Nations Asia and Far East Institute (UNAFEI) for the Prevention of Crime and Treatment of Offenders in Fuchu, near Tokyo. His audience will be a class of management level personnel in law enforcement and corrections from throughout Asia and the Pacific.

Following the lecture series Matthews will continue on an extended world tour of corrections institutions and universities offering corrections education in Japan, Thailand, Ceylon, Kenya, Tanzania, Somali, Egypt, Cyprus, and a number of European countries. He will return to the United States in August.

-rk-





1 - 20 - 70

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
Phone: (618) 453-2276

CARBONDALE, ILL., Jan. --Singers, actors and dancers for Southern Illinois University's 1970 Summer Music Theater season are now being sought by Director William Taylor.

The full-time stock company will present four Broadway musicals during the season June 21-Sept. 2. Auditions will be held at the Carbondale Campus music department March 7, Taylor said, but interested applicants should obtain an Audition Information Sheet Feb. 2 or shortly thereafter.

Performers and technical crew members accepted in the company are eligible to apply for tuition scholarships, Taylor said. Academic credit of 12 quarter hours for undergraduate students and 10 for graduate students is given in the music department for participation.

Several paid positions are available--technical director, stage manager, make-up and props, box office, office secretary and costume seamstress, he added.

Detailed information may be obtained by writing William Taylor, Director Summer Music Theater, Music Department, Southern Illinois University, Carbondale, Illinois 62901.

Taylor said final selection of the four productions to be presented will be made soon. Under consideration are "Man of LaMancha," "Camelot," "The King and I," "Mame," "Fanny," "How to Succeed in Business Without Really Trying," "Guys and Dolls" and "The Music Man."



1 .. 20 - 70

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
Phone: (618) 453-2276

CARBONDALE, ILL., Jan. ---High school seniors planning to enter Southern Illinois University next fall should apply for admission now, according to Jerre Pfaff, admissions director for SIU at Carbondale.

Pfaff said openings remain for qualified students although many applications already have been processed.

Entering freshmen must submit a formal application, two copies of high school records, and ACT (American College Test) scores.

In-state high school graduates must rank in the upper half of their high school graduating classes or achieve an ACT score equivalent to upper-half ranking.

Applicants unable to meet requirements can enter SIU only during the summer quarter, and then on a probationary basis.

The Carbondale Campus Admissions Office is open from 8 a.m. to noon and 1 p.m. to 5 p.m., Monday through Friday, and from 8 a.m. to noon on Saturdays. No appointment is necessary. Additional information on admissions or copies of University Bulletins may be obtained through the Admissions Office and Central Publications Office.

--pb--



1 - 20 - 70

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
Phone: (618) 453-2276

CARBONDALE, ILL., Jan. --The American Institute of Architects has announced R. Buckminster Fuller as winner of its highest honor, the 1970 Gold Medal.

Fuller, world-famed designer-inventor who is University Professor at Southern Illinois University here, will receive the award at the AIA's annual Medalist Ball, June 25 at the Sheraton-Boston Hotel in Boston.

For Fuller, 74-year-old technological prophet and inventor of the geodesic dome, it will mark a new peak of recognition. Although his domes have been hailed as architectural and engineering milestones, he has no degree in architecture, is not a registered architect, and has long been critical of professional architects for their subservience to clients and their failure to "do more with less."

Previous winners of the AIA's coveted Gold Medal who didn't have degrees in architecture include Frank Lloyd Wright, Louis Sullivan, and Mies van der Rohe.

Years before prefabricated housing, in 1929, Fuller invented his Dymaxion House, a mast-hung dwelling with die-stamped components which "Fortune" magazine thought might revolutionize housing. He offered the patent to the AIA, which turned it down and dismissed the concept of prefabrication.

The Institute later made Fuller an honorary lifetime member and since 1952 has presented him several awards of recognition. In 1968 he won both the Royal Gold Medal for Architecture from Queen Elizabeth and the Gold Medal for Architecture from the National Institute of Arts and Letters in the U. S. The AIA award completes what might be called the "Triple Crown."



1 - 20 - 70

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
Phone: (618) 453-2276

CARBONDALE, ILL., Jan. --A 30-minute color television special on the U. S. Penitentiary at Marion will be aired Friday evening (Jan. 23) at 8:30 p.m. on WSIU-TV, Channel 8, Carbondale, and WUSI-TV, Channel 16, Olney.

The show is titled "Prisons: The New Look" and focuses on the rehabilitation program at Marion. It is part of the "Focus--Southern Illinois" documentary series produced by Harlan H. Mendenhall of the Southern Illinois University Broadcasting Service.

The education and rehabilitation program at Marion, Mendenhall noted, has received nationwide attention because it emphasizes not only training the prisoner to get and hold a job after release but also how to live and adjust to society.

Warden C. E. Harris, who appears on the show, explained that because 95 per cent of all persons who enter prison are school dropouts, the educational program is pushed heavily. He said that motivation is an important element since 99 per cent of all prisoners eventually will be freed.

"If they don't return to society a much better and more qualified personality when they leave prison," Harris emphasized, "they will soon be back in prison at more cost to the taxpayers. It is wiser--and cheaper--to return the prisoner to the community as a productive member of society."

How the Marion prison is trying to accomplish this is the theme of the program.

-rk-





1 - 20 - 70

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
Phone: (618) 453-2276

#### IT'S HAPPENING IN SOUTHERN ILLINOIS

No. 2-70 (About people, places, and events in Southern Illinois, by Pete Brown of the Southern Illinois University News Services)

Look through any up-to-date chemistry research laboratory in the United States and you'll probably find a shiny piece of equipment called a Varian nuclear magnetic resonance spectrometer.

It's expensive--about \$60,000 a copy--but it does the job of helping to identify organic compounds so quickly and well that it is considered standard hardware. Southern Illinois University's chemistry department at Carbondale has two.

The Zelinsky Institute of Organic Chemistry in Soviet Russia, most prestigious teaching and research center of its kind in that country, has one. It was built in Palo Alto, Calif., bought by the USSR from Sweden, and is serviced out of Switzerland. The U. S. won't sell Varian NMR's to Russia because they are classified along with planes, radar sets and air-conditioning units as "strategic materials."

That's right--air-conditioning units. A big manufacturer in the U. S. sells them to Great Britain, which in turn peddles them to Russia complete with expert installation service. The same goes for computers. The Soviets, with apparently limited computer facilities themselves (outside of the military), buy front-rank U. S. computers from the British for installation at their scientific institutes.

John Wotiz, SIU professor of chemistry who has just returned from a four-month visit to Russia as an exchange guest of the powerful Soviet Academy of Sciences, says the examples point up one of the things slightly askew in Russian scientific higher education today. A native Czechoslovakian, he's familiar with educational systems in eastern Europe. But he came away from Russia more than a little surprised.

(MORE)



"The prices they must pay for equipment through middlemen are quite high, and they don't have enough foreign currency to buy many instruments. So they make much of their own with 'shop workers' and a lot of it is unsophisticated."

Another reason for mass importation of complete equipment units, even complete plants in Russia, is that chemical engineering students never have the chance to make the intermediate research step in transferring classroom theory to in-plant practice. After the fourth year, chemical engineering graduates must put in four months of work in a state chemical plant, supposedly to do the advanced research they missed in school because of equipment deficiencies.

"They'll never get close to it," Wotiz said, "because all plants have rigid production schedules and the neophyte engineers are under superintendents who aren't interested in anything but meeting quotas."

Over all scientific higher education is the Soviet Academy, whose top members-- "Academicians"--enjoy enormous prestige, Wotiz says. The Academy president is believed to wield as much power as a member of the Politburo. Ranking members are permitted chauffeured limousines, housing priorities, and extra rubles on top of their Institute and University salaries. "The ordinary Russian literally trembles when introduced to an Academician," Wotiz claims.

At the rank-and-file faculty and graduate student level, things aren't so posh, however. Wotiz was astonished to learn that in order to win the equivalent of a U. S. doctoral degree, Soviet students have to publish 40 to 50 articles in professional journals. He was flabbergasted to find out that at the Zelinsky Institute alone, where he was headquartered, the staff in one year churned out 600 articles for Russian journals and 70 for foreign ones, all in the field of organic chemistry. "Publish or perish" isn't just a funny phrase.

"As a result of this constant rushing into print, the quality of published stuff is very uneven," says Wotiz. "A man may make a simple spectrometric analysis and write an article about it. It downgrades the quality of other good work."

(MORE)



At the undergraduate level and beyond, students have to take courses like Marxist philosophy and socialist economy, no matter what scientific field they're in. At his lectures throughout Russia, Siberia and Mongolia, Wotiz was constantly asked if American chemistry students had to grind through "philosophy" courses. Soviet students weren't happy that they had to.

Wotiz, who was the U. S. National Academy of Sciences chemistry representative in the exchange program, was impressed by one thing, the intensity of students at Moscow University, elite institution of Russia. A chemistry undergraduate, for instance, toils six hours a day, six days a week, on chemistry. Then, on top of that, he's got his "electives." Upshot: About 90 per cent survive. But then, Moscow U. takes only the best...they are the chosen ones in science and the arts. Somewhere in the future, perhaps, for the ones who survive it all and publish the most--a chauffeured limousine.



From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
Phone: (618) 453-2276

SIU COUNTRY COLUMN

By Albert Meyer

TWIG AND LEAF BLIGHT  
STRIKE SYCAMORE TREES

Persons who have American sycamore trees around the home for shade probably are having trouble with dead twigs, loss of new leaves in the spring, and are wondering what may be wrong. It is a problem now quite prevalent with sycamore trees in eastern and central United States.

Paul Roth, Southern Illinois University assistant professor of forestry, says the trees probably are infected with a form of anthracnose, a fungus disease more commonly known as leaf and twig blight. It also will bother the common oaks and walnut trees, but is more noticeable on sycamore. It also is a disease of bramble fruits, such as raspberries and blackberries.

Anthracnose is an early spring problem for sycamores and will cause the tree to lose most of its first crop of leaves as they come out. However, it will not kill the tree and secondary leaf buds will come out later in the spring with new foliage. The tree then may have some large leaves that escaped the blight in the top and the rest will be covered with smaller leaves which developed later in the growing season.

Although the disease itself does not ordinarily kill the tree, annual loss of leaves in the spring will slow up growth and development and may weaken the tree so it loses resistance to other insect or disease pests that may kill it. Leaf and twig blight was quite extensive last spring, Roth says.

Specialists list four stages for the disease. The first is twig blight which occurs before the leaves come out in spring. This kills the tips of small year-old twigs as the small black fruiting bodies of the fungus appear on the bark and girdle the twig. When there are repeated annual killing of the small twigs, little bundles of brushy growth may develop on the branches and give the trees an ugly appearance.

(MORE)







The next stage is bud blight which will kill the leaf buds as they begin to expand in April or early May. The buds that escape may get it in the next stage, which is shoot blight. The young immature expanding leaves will turn brown and die just as if they had been frozen. This often is confused with frost damage.

The fourth stage is called the leaf blight which hits directly at the new leaves and comes from the fungus spores produced on twig and branch cankers. Irregular brown blotches appear around diseased spots on the midribs and veins of the leaf. When leaves have reached this stage they generally do not fall immediately, but the fungus spreads from the leaves during the summer and fall to the twigs to which they are attached so the disease can overwinter there and break out again the following spring as twig blight.

The blight problem seems to be worse during a late, cold spring. It is most bothersome if the average daytime temperature is below 60 degrees during the two weeks when the sycamore leaves begin to come out in the spring. Shoot blight will occur if the average mean daily temperature during that time is between 50 and 55 degrees, and it will start to slacken as the mean temperature goes up to 60 degrees. If there are a few days during this time when the daytime temperature will go above 80 degrees anthracnose will give little trouble.

Sycamore trees that have been hit severely for several successive years may lose some small branches. Such trees should be given a treatment of plant food to stimulate growth. Spraying the tree with an organic mercury or bordeaux mixture fungicide in the spring when the buds are swelling or the bud caps beginning to break open will help control the disease. A second treatment may be needed if cool weather lasts longer than two weeks.

Since sycamore shade trees usually are quite large, spraying is a costly item that most homeowners would shy away from, Roth says. Sycamores are fast growing trees which makes them popular for ornamental and shade uses. Sycamore forest trees also are affected, but the species is not considered an important timber resource. Should anthracnose become a real threat to such more important timber trees as the oaks and walnut, control treatments might be financially more important and feasible.



1 - 20 - 70

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
Phone: (618) 453-2276

Broadcast News Summary

FULLER WINS 1970 GOLD MEDAL FROM ARCHITECTS -- (:35)

Highest honor of the American Institute of Architects will be awarded to

R. Buckminster Fuller at the A-I-A's annual Medalist Ball, June 25th in Boston.

Fuller is a research professor of design at Southern Illinois University. The 1970 Gold Medal will mark a new peak of recognition for the 74-year-old Fuller. Although his geodesic domes have been hailed as architectural and engineering milestones, he has no degree in architecture, is not a registered architect, and has long been critical of professional architects for their subservience to clients and their failure to do more with less.

- 0 -

CHEMISTRY DEPARTMENT GIVEN 79-HUNDRED-DOLLAR GRANT -- (:30)

A National Science Foundation grant of over 79-hundred dollars to Southern Illinois University will enable six undergraduate chemistry students to do summer research jobs at S-I-U and earn 60-dollars a week. The grant will provide the stipends plus other program costs, and S-I-U will provide free tuition for those selected. Candidates from S-I-U or other midwestern schools are eligible. They will be assigned to faculty research groups in the chemistry department and will work on research projects during the 10 week class period of the summer term.

- 0 -

(MORE)



S-I-U STUDENTS CAN COMPETE FOR SUMMER JOBS IN WASHINGTON -- (:30)

Some government agencies in Washington, D. C., may have Southern Illinois

University students working in them next summer. S-I-U students have been told that summer internships are available to individuals who have completed 6 quarters of full time study, and have accumulated at least a B-plus average. Each intern will be given a civil service rating and will be paid for the summer at the corresponding scale. Students desiring to work in Washington have been directed to contact their school dean for a nomination. The government will notify selected nominees by April 30th.

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APPLICATIONS FOR FALL ENROLLMENT AT S-I-U ALREADY COMING IN -- (:25)

High school seniors planning to enter Southern Illinois University next fall

are encouraged to apply for admission now. Entering freshmen must submit a formal application, two copies of high school records and American College Test scores.

Interested students can obtain additional information about S-I-U through the Admissions Office and Central Publications Office on the Carbondale Campus.

- 0 -



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From University News Services  
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Carbondale, Illinois 62901  
Phone: (618) 453-2276

Broadcast News Summary

SUMMER STOCK THEATER COMPANY AT S-I-U SEEKING PERFORMERS AND CREW -- (:24)

Performers and technical crew members are needed by the director of the summer theater stock company at Southern Illinois University. The full-time company will present 4 Broadway musicals during the season between June 21st and September 2nd. Auditions will be held at the Carbondale Campus music department March 7th, and interested applicants should obtain an Audition Information Sheet from the music department.

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SCHOOL OF COMMUNICATIONS ADDS PUBLIC RELATIONS TO CURRICULUM --- (:24)

A public relations specialization has been added to the curriculum of the speech department at Southern Illinois University. The program will enable students to take courses in speech, journalism, radio and television, cinema and photography, psychology, sociology, management, marketing and government. Thirty-five students have announced their intentions to enter the program.

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(MORE)





--2-- Broadcast News Summary

FULBRIGHT-HAYS GRANT GIVEN S-I-U PROFESSOR --- (:32)

A Fulbright-Hays grant has been awarded to Aristotle Katranides

(CAT-tra-KNEE-DEEZ), who has been a professor of linguistics in the English

department at Southern Illinois University since 1967. Katranides (CAT-tra-KNEE-DEEZ)

will lecture in linguistics at universities in Greece during the 1970-71 school

year, and will serve as coordinator of the U-S Educational Foundation's English as

a Foreign Language Program in Greece. This is the second Fulbright award for

Katranides (CAT-tra-KNEE-DEEZ) who won a travel grant in 1958 to come to the U-S

from Greece to study at Columbia University.

- 0 -



1 - 23 - 70

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
Phone: (618) 453-2276

CARBONDALE, ILL., Jan. ---Application deadline for a 10-week summer study program in the Soviet Union, sponsored by Southern Illinois University, is Jan. 31.

The Russian language study-tour program, June 23-Aug. 27, will offer four to six weeks of intensive study of the language at the Polytechnic Institute of Leningrad State University. SIU faculty and instructors from the Institute will offer four hours of classes Monday through Friday.

In addition to their stay in Leningrad, students will visit Moscow and tour southern areas of the Soviet Union. A cruise on the Black Sea will take them to Varna, Bulgaria, with a few days stay in Belgrade, Yugoslavia, and Bratislava and Prague in Czechoslovakia.

Enrollment is limited to 30 undergraduate or graduate students who have completed two years of college Russian or the equivalent, according to Joseph R. Kupcek, tour director and head of the Russian section at the University's foreign languages department. The department initiated the first Russian language study in the Soviet Union in the summer of 1965. Since then more than 150 students have participated.

"The program," Kupcek said, "will provide students with intensive language training from Russian instructors along with daily opportunity to increase Russian proficiency through personal contacts with the people."

Qualified students may earn up to nine quarter hours, or six semester hours of college credits. Total cost per person will be \$1,300, he said.

Application forms are available at the department of foreign languages at Southern Illinois University, Carbondale, 62901.



1 - 23 - 70

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
Phone: (618) 453-2276

CARBONDALE, ILL., Jan. --While business and industry and government agencies continue sending scores of recruiters to lure Southern Illinois University graduating seniors into their employ, the first wave of educational recruiters is scheduled to hit the campus during the first half of February.

The Placement Service at the Carbondale Campus reports that representatives of 25 public school systems--from Missouri, Indiana, Minnesota, California, Nevada and Iowa as well as Illinois--have made reservations for office space to interview prospective teachers who will be getting degrees come June or August.

Meanwhile, 88 firms or agencies are sending recruiters to spend one or more days interviewing candidates for jobs ranging from accounting to polymer science, from food technology to design engineering, from quality control to livestock buying.

The firms include meat processors, steel mills, pharmaceutical companies, commodity exchange, railways, paper and chemical companies, department stores, newspapers, greeting card publishers, automotive manufacturers, oil companies, communications corporations, and insurance companies, among others.



1 - 23 - 70

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
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CARBONDALE, ILL., Jan. ---An all-day conference at Southern Illinois University Jan. 31 will focus upon America's fastest growing problem--pollution.

"Actually, there are so many aspects involved that academic circles have coined an all-inclusive term, environmental sciences," said William Lewis, zoology professor and chairman of the planning committee.

"We want to bring together persons interested in research related to environmental science, determine just how broad a field it is, and hear suggestions as to what SIU's future thrust or specialization should be."

Invitations have gone out to 60 members of the faculty, staff and students to meet at 9 a.m. Jan. 31 at the Little Grassy Center. Carbondale Campus Chancellor Robert MacVicar and Graduate School Dean Herbert Rosenthal will attend and open the conference.

Keith Leasure, professor of plant industries, will explain the objectives of the meeting.

Ronald Hansen, associate dean of the Graduate School, will review the work of SIU scientists in environment research and moderate a panel discussion by Frank Thomas, geography; Willard Klimstra, zoology; Albert Caskey, chemistry; Wendell Keeper, agriculture; and Robert Ellis, business research.

William Perk, design department, will introduce and moderate the second panel, to discuss "What should SIU do in the areas of environmental sciences?" Panelists will be Jacob Verduin, botany; Andrew Vaughn, general studies; David Kenney, political affairs research; and Roland Keene, president's office.

Luncheon will be followed by small group discussions, a general session led by Alfred Lit, psychology, and a summation by William Lewis.

"Many Americans suddenly face the realization that environmental problems represent not only ugliness but also downright physical danger," Lewis said. "Water, land and air bound the environment in which we all live. Each is affected by the products of our technology.

"We believe the faculty and students of Southern Illinois University are ready, able, and willing to tackle the problems of environment," Lewis said. "This meeting is an effort to take stock of what we are now doing, and to marshal our resources for further efforts."





1 - 23 - 70

From University News Services  
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Phone: (618) 453-2276

CARBONDALE, ILL., Jan. --More than 22,000 people viewed loan exhibits of Southern Illinois University's Museum during the 1968-69 fiscal year, according to the annual report of William Johnson, school loan supervisor.

This figure is undoubtedly several thousand on the low side, Johnson explained, because there is no way to determine how many people saw materials shown on television, in films, in University exhibits at the DuQuoin State Fair and elsewhere, in the SIU student yearbook and in a variety of other displays.

He does know that 472 items were loaned to 51 area schools, University departments, women's clubs and other organizations, and that 19 of the borrowers reported a nose-count of 22,688 viewers.

-lj-

The first part of the document discusses the importance of maintaining accurate records of all transactions. It emphasizes that every entry should be supported by a valid receipt or invoice. This ensures transparency and allows for easy auditing of the accounts.

In the second section, the author details the various methods used to collect and analyze data. This includes both primary and secondary research techniques. The goal is to identify trends and patterns that can inform future decision-making.

The third section focuses on the implementation of the findings. It outlines a clear action plan with specific responsibilities assigned to different team members. Regular communication and reporting are stressed as essential for the success of the project.

Finally, the document concludes with a summary of the key points and a call to action. It encourages all stakeholders to stay committed to the goals and to work together to overcome any challenges that may arise.

1 - 23 - 70

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
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CARBONDALE, ILL., Jan. --Southern Illinois University will sponsor a marketing study program in Europe in the summer of 1970.

Andrew F. Powell, assistant professor of marketing at SIU, will offer a basic course in international marketing, to be followed by seminars investigating distribution practices of European firms. In addition to formal classwork, the program will include seminar sessions with European business leaders, study tours, and the opportunity to conduct individual research projects, Powell said.

Enrollment is restricted to approximately 20 marketing or merchandising students who are currently enrolled in a United States university. The total cost per person from St. Louis for the round-trip study program is expected to be approximately \$1,200. Tuition awards will be given to selected undergraduate students participating in the program.

The major study will be conducted at Leysin, a village near Lake Geneva, in southern Switzerland, Powell said. Study tours will be conducted to fashion, manufacturing, and distribution centers throughout western Europe.

Credit for courses in the areas of marketing and merchandising will equal to 12 quarter hours, or 9 semester hours. Further information can be obtained at the department of marketing of Southern Illinois University at Carbondale, 62901.



1 - 23 - 70

From University News Services  
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Broadcast News Summary

MOBILE MUSEUM MAKES ITS DEBUT TODAY -- (:45)

Ribbon-cutting ceremonies for the new Mobile Museum, created by Southern Illinois University, will take place Monday, January 26th, at 1:30 in the afternoon. They will be attended by University dignitaries, and officials of the Illinois Central Railroad which helped make the display possible by providing a piggy-back trailer. Tours for school children and the general public will begin Tuesday at University School on the Carbondale Campus. The first 2 weeks in February the Museum will be taken to Lewis and Thomas schools, both in Carbondale. Then the Mobile Museum will start its tour of Southern Illinois schools within a 50-mile radius of S-I-U. The current mini-display focuses on science and technology, but will be changed in succeeding years in accordance with S-I-U's changing centennial observation themes.

- 0 -

FEBRUARY IS BUSY MONTH FOR JOB RECRUITERS AT S-I-U -- (:30)

Representatives of 25 public school systems, in Missouri, Indiana, Minnesota, California, Nevada, Iowa, and Illinois, are scheduled to visit the Carbondale Campus of Southern Illinois University during the first half of February. They will interview prospective teachers who will get degrees in June or August. Eighty-eight firms and agencies are also sending recruiters during the same period to interview candidates for jobs ranging from accounting to polymer science, from food technology to design engineering, from quality control to livestock buying.

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(MORE)



INTERNATIONAL FESTIVAL TODAY FEATURES MUSICIAN FROM IRAN -- (:30)

A musician who has given command performances before the Shah (sha) of Iran will entertain an audience at Southern Illinois University's annual International Festival Monday evening, January 26th, in the University Center Ballroom. Kiu Haghighi (KI-you HAR-kee-kee) of Tehran, Iran, will play the classical santour and the Persian drum, instruments he has played for more than 22 years. Haghighi's (HAR-kee-kee's) performance is open to the public, and admission to the 8 o'clock performance is free.

- 0 -

RUSSIAN STUDY TOUR -- (:30)

The Russian language department at Southern Illinois University is still accepting applications for a 10-week summer study tour in the Soviet Union. Deadline is January 31st. Thirty students, both graduate and undergraduate, who meet requirements will study at the University of Leningrad and tour portions of the Soviet Union, Bulgaria, Yugoslavia and Czechoslovakia. Required is 2 years of Russian language study. Estimated cost of one-thousand-300-dollars includes round trip air fare. Students will leave St. Louis June 23rd and return August 27th.

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1 - 26 - 70

From University News Services  
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Broadcast News Summary

INTERNATIONAL GYMNASTICS COMPETITION -- (:45)

The 10-thousand seat Arena on the Carbondale Campus of Southern Illinois

University will be the scene of an international gymnastics meet, Thursday, January

29th. The program will feature exhibitions by the Bulgarian Women's Team, which

holds the World Championship in Moderne Gymnastique. Fred Dennis of S-I-U's '66-'67

National Championship team will join last year's Stu Smith and Pete Hemmerling

(HEM-er-ling), and current team members Frank Benesh (BEN-ish) and Tom Lindner

(LIND-ner) to represent S-I-U in all-round competition against the men's team from

Bulgaria. Each gymnast must compete on the side horse, parallel bars, vaulting,

floor exercise, horizontal bar and still rings. Tickets for the 7:30 evening

performance are on sale at the Arena ticket office, for one, one-fifty, and two dollars.

- 0 -

S-I-U ARCHAEOLOGY STUDENTS TO SURVEY MASSAC CREEK AREA -- (:25)

Aerial photographs, maps and other site surveying techniques will be employed by

10 Southern Illinois University archaeological students this summer in their probe of

a previously unexplored section of the Massac Creek area north of Metropolis. The

students will be looking for evidence of prehistoric Indian cultures, possibly the

Mississippian Indian culture, in this region whose prehistory is little known.

Students enrolled in the program will be the first to carry out a detailed

archaeological exploration of this part of the Ohio River region.

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(MORE)



FORESTRY DEPARTMENT RECEIVES GRANT --- (:25)

Grants totaling over 10-thousand-dollars have been approved for 2 research projects in the forestry department at Southern Illinois University. One project will study the effects of weathering conditions on fiberboard, and the other will classify visitors to the parks and forest recreation areas along the proposed George Rogers Clark Recreation Way in Southern Illinois. The grants have been approved under the McIntire-Stennis Act which requires the University to match the amount of federal funds. Both research projects will include graduate students working with faculty members.

- 0 -

AMERICA'S POLLUTION PROBLEM RECEIVES ATTENTION AT CONFERENCE --- (:30)

Invitations have gone out to 60 members of the Southern Illinois University faculty, staff and student body to attend an all-day conference which will focus upon pollution, America's fastest growing problem. The group will meet at 9 o'clock Saturday morning, January 31st, at the Little Grassy Center. The conference is designed to bring together persons from various fields concerned with research about pollution. It is an effort to take stock of what scientists at S-I-U are now doing, and to marshal resources for further efforts. The conference will be attended and opened by Carbondale Campus Chancellor Robert MacVicar and Graduate School Dean Herbert Rosenthal.

- 0 -



1 - 27 - 70

From University News Services  
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Broadcast News Summary

SWEDISH AND S-I-U SOCIOLOGISTS PARTICIPATE IN EXCHANGE PROGRAM -- (:35)

Drinking behavior of Swedish youth has been the subject of research at the University of Stockholm, assisted this year by individuals from the sociology department at Southern Illinois University. The project is part of a 2-year old exchange program between the 2 universities which has attracted 4 faculty and student exchanges so far and probably will expand to include 5 more individuals this year. The exchange program was created to give added dimension to undergraduate and graduate programs at both universities, and to expose different aspects of problems which are of concern to sociologists from both nations. Topics of the research problems vary each year.

- 0 -

S-I-U PHILOSOPHER PUBLISHES BOOK ABOUT BERTRAND RUSSELL -- (:27)

Selections on the January Book Find Club included a recently published book by an associate professor of philosophy at Southern Illinois University. Dr. Elizabeth Eames' book is called "Bertrand Russell's Theory of Knowledge" and was acknowledged in a letter by Lord Russell to Dr. Eames as very sound and therefore very useful. A second book on Russell by Dr. Eames is scheduled for publication on Russell's 100th birthday, May 18th, 1972.

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(MORE)



FARM CHEMICAL DEALERS AND S-I-U SPONSOR CONFERENCE -- (:30)

The second annual Fertilizer and Herbicide Conference, sponsored jointly by the Southern Illinois University plant industries department, the S-I-U Extension Services, and area farm chemical dealers, will be held in Mt. Vernon February 3rd and 4th. It is designed to share the latest findings about performances and problems in distributing and using fertilizers and weed-killing chemicals. More than 20 supply and equipment exhibits, and a program featuring specialists from business and universities, will comprise the conference.

-- 0 --

AMERICAN AND AFRICAN DANCERS TO APPEAR IN CARBONDALE -- (:40)

Two dance groups will perform for Southern Illinois University Carbondale Campus audiences early in February. Sunday, February first, 2 performances are scheduled for the National Ballet of Washington, D. C. The group is returning by popular demand after their appearance here a year ago. The National Ensemble of Cameroon is a dance group representing leading African tribes, and has scored numerous triumphs from Berlin to Paris. The 45 dancers, acrobats, drummers, singers and instrumentalists will be on the Carbondale Campus February 6th. Both groups will appear at the University Theater in the Communications Building, and tickets may be obtained from the Central Ticket Office at the University Center on the S-I-U Carbondale Campus.

- 0 -





1 - 27 - 70

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
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#### IT'S HAPPENING IN SOUTHERN ILLINOIS

No. 3-70 (About people, places and events in Southern Illinois, by Pete Brown of the Southern Illinois University News Services)

No speaker in recent years has more aroused the sentiments of Southern Illinois University's underclassmen than Bill Baird, the young director of New York's Parent Aid Society.

He spoke at SIU's Carbondale Campus a week before he was to have begun a three-month, hard labor prison sentence. His crime: He gave a Massachusetts college girl a birth control device.

Baird is out there at the leading edge of today's all-of-a-sudden hue and cry about pollution. To him, though, the fundamental menace isn't the poisons, junk, garbage, contaminants and all the rest of the fatal excrements piling up around our little old global village. It is the villagers themselves: People Pollution.

Immediately after his appearance, petitions were circulating on the SIU campus pleading for Baird's freedom. The kids today are jumping feet first into the newest of movements--Save Our Planet--and they perceive population to be the cogent issue. That is because they are taught that the only way to solve a problem in the first instance is to define it. Population is where it's at.

The newest and most vociferous "student movement" group at SIU and other U. S. campuses is a group called ZPG--Zero Population Growth. One of their prophets is Paul R. Ehrlich, professor of population biology at Stanford University. His terrifying book, "The Population Bomb," is their bible.

An Ehrlich disciple and faculty catalyst for SIU's ZPG forces is Bruce Petersen, young assistant professor of zoology. He preaches population control from every rooftop and soap box he can find. He, like Ehrlich, is convinced beyond any argument whatsoever that technology alone cannot ever catch up with the runaway locomotive of population growth. The locomotive somehow must be checked.

(MORE)



Ehrlich talks about the "Sunday supplement" faith of Americans, the trust that technology can solve anything. "Technology without population control will be too little and too late," he says.

The earth is populating at the rate of 70 million a year. Four million are dying each year of starvation and that rate is climbing. Merely to keep even with population growth, world food production somehow will have to be doubled in the next 30 years.

Some of the problems inherent in such a massive agricultural effort are paralyzing. Take just the water needed for it. An Ehrlich example:

The biggest water project conceived in the U. S. is the proposed North American Power and Water Alliance. This enormous network would deliver water from Canada to parched portions of the U. S. at a cost of \$100 billion over a 20-year construction span. The ultimate yield would be 69 billion gallons a day.

Assume that all of it could be devoted to agriculture--which it could not. Say you need 500 gallons of water a day to grow enough food for one person. It would feed 126 million more people, less than 8% of the expected world population growth during the time the system was being built.

Get it from the ocean! shout the Sunday supplementists.

Ehrlich counters this with another rarely discussed problem. What to do with the by-products of water de-salting plants, a steaming hot brine super-saturated with salt? Dump it back in the ocean and local marine life would be killed off by the temperature and salinity. Evaporate it and the problem is just as persistent or more so. Take a big billion-gallon per day nuclear desalinization plant to serve a big "agro-industrial complex," and what would you get? In a year's time, a pile of salt 52 feet deep over a square mile. Wind blow-off could contaminate soils forever.

Just a small but maybe indicative statistic: The newspaper you're reading, if it's a very small one, may use a half ton of paper every week. Just to manufacture that newsprint took 120,000 gallons of water. It takes 650,000 gallons of water to produce a ton of steel.

(MORE)



So scientists today are saying, if we're going to salvage the enfeebled environment, we're going to have to defuse the Population Bomb. Next October, SIU, with Petersen at the helm, will stage the most ambitious conference in its Centennial Years series. The theme: "Problems of Population and Environment." Petersen hopes Southern Illinoisans of every age and persuasion will attend.

The keynoter will be America's Nobel Prize winner in physics this year, Murray Gell-Mann. He has advanced the frontiers of theoretical physics to their present outer limits, but he is worried about technology. He thinks it's time to start "renouncing" the rampant advance of technology just because we can do it. He thinks science and technology have to be reoriented in their application in order to start curing the problems they have created.





1 - 27 - 70

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
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SIU COUNTRY COLUMN

By Albert Meyer

Hybrid grain sorghum production is well adapted to Southern Illinois conditions and yields at levels that are quite competitive with corn or soybeans, according to studies by George Kapusta, superintendent of Southern Illinois University's Southwestern Farms Research Unit in St. Clair County near Belleville. Grain sorghum is a good feed grain.

Kapusta says the hybrid sorghum poses no major production problems in the area and may show advantages over corn and soybeans on drouthy soils, especially during years of short rainfall. The SIU studies from 1967 through 1969 were concerned mostly with fertilizer programs in producing grain sorghum. The hybrid RS 626 was used and seeded at 15 pounds per acre. Various combinations of nitrogen, phosphorus and potassium were used and compared with no treatments of any kind.

The nitrogen rates were 150 and 300 pounds per acre. Phosphorus at 100 pounds per acre was used with and without the nitrogen, and also with 120 and 240 pounds of potassium without and with nitrogen. Yields were highest in 1967 and 1969 when the sorghum was planted during the last week of May. Because of excessive rain after planting in 1968 the plots had to be reseeded on July 2, resulting in some yield reduction.

In summary, Kapusta says the best and most economical increase in grain yields came at the 150 pounds of nitrogen per acre treatment in two of the three years.

Yields in 1967 ranged from 126 bushels for untreated areas to 161 for those receiving the maximum treatment of all elements. The maximum yield of 135 bushels an acre in 1969 went to the combination of 150 pounds of nitrogen with 100 pounds of phosphorus. Sorghum yields were above 90 bushels an acre in 1968 with the July 2 seeding date.

Additions of potassium and phosphorus without nitrogen did not show any important yield increases. The combination of nitrogen and potassium in treatments seemed to advance the heading date from four to seven days and therefore decreased the moisture level of seed at harvest--always one of the problems in grain sorghum production. The satisfactory yields for the late planted sorghum justifies considering grain sorghum in a two-cropping program for seeding on wheat stubble after harvest, Kapusta says.





1 - 27 - 70

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
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CARBONDALE, ILL., Jan. --Congressman Paul Finley, Pittsfield, Republican representative from the 20th district of Illinois, will be the guest speaker at Southern Illinois University's annual All-Agriculture Banquet Feb. 13. The dinner and program, sponsored by the SIU Agricultural Student Advisory Council, will begin at 6:30 p.m. in the University Center Ballroom on the Carbondale Campus.

Finley's topic will be "The Key to Farm Export Expansion," says James Burns, president of the sponsoring student organization. The council is composed of elected representatives of various student organizations and members-at-large in the SIU School of Agriculture student body.

The program also will include several award presentations.

-am-



1 - 29 - 70

From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
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Phone: (618) 453-2276

CARBONDALE, ILL., Jan. --Entertainment personality Arthur Godfrey, a vocal crusader against pollution and population growth, will join Nobel prize winner Murray Gell-Mann and other leading figures in a Conference on Problems of Population and Environment next fall at Southern Illinois University.

Conference Director Bruce Petersen, assistant professor of zoology at SIU's Carbondale Campus, said Thursday (Jan. 29), that Godfrey had accepted an invitation to attend.

In recent years, Godfrey has devoted much of his time on and off the air to promoting pollution and population control campaigns.

Gell-Mann, this year's Nobel winner in physics, is professor of theoretical physics at the California Institute of Technology and has been involved in a movement to establish a national institute for environmental protection.

Petersen said others who have accepted invitations include Sen. Charles Percy and Rep. Kenneth Gray of Illinois; Carl Klein, assistant secretary of the Interior; R. Buckminster Fuller, noted inventor-designer who is University Professor at SIU; Ronald Engel, Chicago theologian; and Garrett Hardin, biologist at Santa Barbara (Calif.) State College. Petersen said Paul Ehrlich, author of "The Population Bomb" and professor of population biology at Stanford University, has tentatively accepted a speaking invitation.

The Conference, to be a highlight of the Centennial Years lecture series at SIU, will be Oct. 14-16 on the Carbondale Campus.



From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
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FILLER

The Center for Management Development at Southern Illinois University conducts seminars to help improve the management of area industries.

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Each year more than 1,200 students from Southern Illinois University undergo a full quarter of student-teaching experience, needed for the degree in education.

\*\*\*\*\*

The University Museum of Southern Illinois University has a Chippendale family altar, made by a member of the famous English cabinet-making family.

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Southern Illinois University offered 61 college-credit courses in 33 area communities during the Fall, 1969, quarter.

\*\*\*\*\*

The Southern Illinois University Museum has an extensive collection of art from New Guinea and Papua.

\*\*\*\*\*

The Morris Library at Southern Illinois University has one of the five largest collections in the U. S. of letters by British novelist D. H. Lawrence, according to a researcher from Texas.

\*\*\*\*\*

The Illinois Banker's Association and Southern Illinois University have sponsored for 17 years a two-week course for junior bank officers.

\*\*\*\*\*

Families from Southern Illinois communities are invited to help during an orientation week for new international students at Southern Illinois University.

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(MORE)



The Teachers Corps program at Southern Illinois University has enrolled 36 students who will teach in low-income areas during and after training.

\*\*\*\*\*

A major in Asian Studies is offered at Southern Illinois University at both the graduate and undergraduate level.

\*\*\*\*\*

More than 300 upperclass students volunteer each year to help orient Southern Illinois University freshmen to the campus.

\*\*\*\*\*

Park playground equipment on wheels is being developed by the Southern Illinois University department of recreation.

\*\*\*\*\*

Morris Library at Southern Illinois University has more than 1,100,000 volumes, including books, magazines, and microtext material.

\*\*\*\*\*

The School of Agriculture at Southern Illinois University is organizing a course of study in international agriculture.

\*\*\*\*\*

An ombudsman office has been set up at Southern Illinois University to hear problems and complaints, and a woman is filling the job.

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From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
Phone: (618) 453-2276

RELEASE: 12 NOON, Friday, Jan. 30

CARBONDALE, ILL., Jan. --Chancellor Robert W. MacVicar of the Carbondale Campus of Southern Illinois University will become president of Oregon State University at Corvallis, July 1.

Dr. MacVicar became the first chancellor of SIU at Carbondale, July 1, 1968, in a University-wide reorganization. Prior to that time, he had served four years as Vice President for Academic Affairs, a position involving both the Carbondale and Edwardsville campuses.

"My sincere best wishes go to Chancellor MacVicar as he moves to the presidency of Oregon's Land Grant institution," President Delyte W. Morris said today, "but his leaving will mean a great loss to Southern Illinois University.

"Dr. MacVicar, a personable scholar with vision, practicality and decisiveness, has displayed a rare combination of leadership abilities. He has a tremendous capacity for work and the drive to effect accomplishment. He is widely known and respected as an educator, and his relations both with faculty and students are exceptional.

"Perhaps his greatest single contribution to Illinois has been his imaginative initiation of an SIU medical school without walls, a plan applauded by the medical profession, legislators and laymen in a time of great need.

"To replace a man of Dr. MacVicar's stature and abilities will be difficult indeed. We are grateful that he has agreed to remain with us in his present position until the end of the school year. This will allow time for participation of the entire academic community in selection of his successor."

Dr. MacVicar came to SIU in 1964 from Oklahoma State University, where he had served 21 years as a teacher, researcher and administrator. For 11 years before accepting the SIU position he was dean of the Oklahoma State Graduate School, and from 1957-64 he also was vice president for academic affairs at that institution.

(MORE)



The new Oregon State president commented today: "I have said publicly on many occasions that SIU under the leadership of President Morris is the educational miracle of the 20th century, that it is great not because of its past but because of its flexibility in an era of rapid transition. Here there is no fear of experimentation and there is the courage to try new ideas, to implement change. Because of the constant challenge that exists in such an atmosphere, it has been a pleasure to be a part of SIU and to work with so many fellow educators who are leaders in their respective fields.

"President Morris is a dynamic and far-sighted president who does not ask if something can be done, but how.

"The challenge of the presidency of Oregon State University offers both professional advancement and new opportunities which it is my privilege to accept. While it is with regret that my family and I will be leaving this area and its people, we are, of course, looking forward to new acquaintances and the proximity both of mountains and the ocean."

Dr. MacVicar has been especially active in establishing closer communications links between the Carbondale Campus administration and the student body. He inaugurated a series of open forums to discuss campus issues with students; established the office of University Ombudsman to deal with student problems and complaints, and inaugurated a Black American Studies program.

Born in Princeton, Minn., Dr. MacVicar was an honor graduate of the University of Wyoming, received a master's degree in chemistry from Oklahoma State in 1940 and a Ph.D. in biochemistry from the University of Wisconsin in 1946. He is a Colonel in the Army Medical Corps Reserve.



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Broadcast News Summary

UNIVERSITY CONFERENCE ON POLLUTION ATTRACTS ARTHUR GODFREY -- (:40)

Arthur Godfrey will join other leading figures in a conference on problems of population and environment to be held next fall at Southern Illinois University. In recent years Godfrey has devoted much of his time on and off the air to promoting campaigns concerned with pollution and population control. Others who have accepted invitations include Nobel prize winner Murray Gell-Mann, Senator Charles Percy and Representative Kenneth Gray of Illinois; Carl Klein, assistant secretary of the Interior; and R. Buckminster Fuller, noted inventor-designer who is University Professor at S-I-U. The conference, to be a highlight of the Centennial Years lecture series at S-I-U, will be October 14th through the 16th on the Carbondale Campus.

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STUDENT MINIMUM WAGE RATE INCREASED -- (:35)

A 15-cent increase brings the student minimum wage rate to one-dollar-45-cents, effective February first on the Carbondale Campus of Southern Illinois University. The new top hourly rate for undergraduate workers is 2-dollars-15-cents and for graduate students is 3-dollars. The student payroll this year at S-I-U's Carbondale Campus will total about 4-million dollars, and about 10-thousand students will participate in the work program throughout the year.

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-2- Broadcast News Summary

BASEBALL CLINIC AT S-I-U THIS WEEK -- (:32)

The second annual Baseball Clinic at Southern Illinois University will offer filmed highlights of the 1969 World Series and lectures by noted college and high school coaches. The clinic will be held February 6th and 7th on the Carbondale Campus. The 7-dollar registration fee will include conferences, a social hour, luncheon and tickets to the S-I-U versus Southwest Missouri State basketball game Saturday night. Anyone interested in baseball should contact Richard Jones at the S-I-U Arena for further information.

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SEMINAR AIMS AT IMPROVING TEACHER EDUCATION -- (:30)

About 130 people will participate in a Trainer of Teacher Trainers symposium at Southern Illinois University at Carbondale Monday, February 2nd. The program is one of a series of activities designed to develop and improve teacher education programs at all levels, and was begun at S-I-U last summer.

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From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
Carbondale, Illinois 62901  
Phone: (618) 453-2276

CARBONDALE, ILL., Feb. --The new minimum wage rate of \$1.45 per hour for student workers at Southern Illinois University means that student minimum salaries have risen 81 per cent over the past ten years, while the cost of room, board, tuition and fees has risen only 53 per cent.

The new rate became effective Feb. 1, it was announced by Frank C. Adams, director of SIU Student Work and Financial Assistance. The old minimum was \$1.30 per hour; ten years ago it was 80¢ per hour.

The new top hourly rate for undergraduate workers is \$2.15, and for graduate students it is \$3.

Adams pointed out that the average hourly rate actually paid is considerably above the minimum, because student workers receive automatic increases at intervals based on the cumulative total hours worked, plus merit raises at six-month intervals. In addition, they receive raises as they are promoted from one job classification to another and premium pay for night work if it is necessary.

Translating the new wage rate into how many hours a student must work to pay basic costs of an education, Adams said that the student who receives just the minimum now earns enough to pay for room, board, tuition and fees with only 305 hours of work per quarter, compared to 361 hours per quarter ten years ago.

The student payroll this year at SIU's Carbondale Campus will total about \$4 million, which is nearly four times the annual outlay a decade ago. Today at Carbondale, about 4,000 students are employed on campus in any given month, compared to a monthly average of about half that many during the 1959-60 school year. During the entire current year, about 10,000 students will participate in the work program at different times.

Adams added that student workers will receive another 15¢ per hour raise in the minimum on Feb. 1 next year in accordance with provisions of the Fair Labor Standards Act.



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From University News Services  
SOUTHERN ILLINOIS UNIVERSITY  
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CARBONDALE, ILL., Feb. --A new control tower at Southern Illinois Airport between Carbondale and Murphysboro will begin operation Saturday (Jan. 31) if a federal flight check has been made by that date.

The tower will operate from 8 a.m. to 5 p.m. seven days a week. Hours will be extended as conditions warrant.

Tower chief will be Lou Ditzler, who will continue in charge of airport weather facilities. Ditzler, employed by Southern Illinois University, which operates the airport service, has been active in the air traffic control field for 22 years and is rated as airways traffic controller by the FAA.

The tower operation will climax a four-year effort by the Southern Illinois Airport Authority to provide traffic control facilities. The FAA had qualified the airport for a tower for three years but lack of federal funds had stalled construction.

Recently the Authority obtained the new control tower, designed to provide necessary facilities, at a tenth of the cost of a government-provided facility. It is equipped with two primary radio frequencies, two backup frequencies, wind indicator, runway temperature indicator, altimeter, tape recorder, and electronic traffic counters. The FAA is providing direct telephone lines to its Kansas City Traffic Control Center and to the Flight Service Station at Cape Girardeau.

It was announced at the airport that the field has an estimated 150,000 aircraft operations each year.

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From University News Services  
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CARBONDALE, ILL., Feb. --Southern Illinois University's Museum has been designated by the State Department of Conservation as the agency to carry out the Fort Massac reconstruction project for which the 1969 General Assembly authorized the sum of \$600,000, according to Basil Hedrick, acting director of the Museum.

Governor Richard B. Ogilvie has released \$50,000 of these funds to finance the first stage of the project, scheduled for completion during the next seven months, Hedrick said.

Agreement on the project has been approved this week by Dan Malkovich, acting director of the conservation department, and SIU President Delyte W. Morris, Hedrick explained.

The first stage of the project provides for a comprehensive historical evaluation of past archaeological research at the site of the Fort, and additional field work including aerial reconnaissance of the area as well as certain excavations, Hedrick said.

Hedrick has been named project director. He plans to engage the services of an authority on replication of old forts, and to designate certain Museum staff members as advisers on the project. An advisory panel comprised of representatives of the Illinois Department of Conservation, the Fort Massac Park Association and the Museum also will be appointed to aid in establishing policies and guidelines.

Hedrick said considerable research work must be done to determine precisely the location, structural outline and design of the three forts that have occupied the site--Fort Ascension built by the French in 1757 and later called Fort Massiac, the re-building of an American fort on the same site in 1794, and a third reconstruction about 1812 or 1813.

Somewhere along the line the fort was given the designation of Fort Cherokee for a time, he added.

Data and records of a number of archaeological surveys and excavations at the site must be reviewed and reconciled, Hedrick said, and some records known to exist but now missing need to be located and studied.

One of the first steps to be taken, Hedrick said, will be to set up a modest Visitor's Center at the park "for the purpose of telling the Fort Massac Story while simultaneously our historical and archaeological work can be carried out, with tourists observing the archaeological work."

Hedrick said that he, Frank Rackerby, SIU archaeologist, and Phil C. Weigand, Museum curator of North American archaeology, would make a preliminary survey of the site and surrounding territory.



